

Converting Colors

HunterLab(93.1610, -5.4975,
8.6374)

Have a look what the booklet for
HunterLab(93.1610, -5.4975, 8.6374)
contains.

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Color

**HunterLab(93.2864, -5.6901,
8.8612)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F0E8
RGB	242, 240, 232
RGB Percent	95%, 94%, 91%
CMY	0.0510, 0.0588, 0.0902
CMYK	0.00, 0.01, 0.04, 0.05
HSL	48°, 28%, 93%
HSV	48°, 4%, 95%
XYZ	82.3435, 87.0235, 88.8011
YIQ	239.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

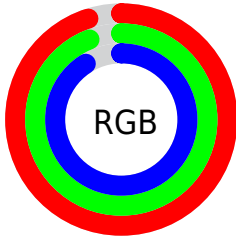
Format	Color
RYB	235, 242, 232
Decimal	15921384
CIELab	94.75, -0.71, 4.09
CIELCh	95, 4.149, 99.919
Yxy	87.0273, 0.3190, 0.3371
Android (android.graphics.Color)	4294111464 (0xFFFF2F0E8)
YUV	239.6860, -3.7892, 2.0294
Hunter-Lab	93.2864, -5.6901, 8.8612

Details

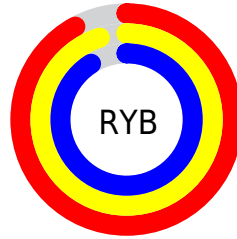
The HunterLab color $93.2864, -5.6901, 8.8612$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.7805, -4.0636, 1.0023$, and the grayscale version is $93.2253, -4.9743, 5.0651$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.1771, -4.3599, 7.3465$ is the 20% darker color. If you saturate the color by 10%, you get $91.0710, -7.0073, 17.2283$, and if you desaturate by 10%, it is $95.5524, -4.1872, 0.1019$.

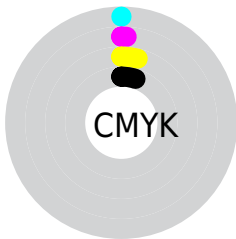
Distribution



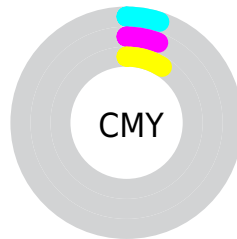
- Red (95%)
- Green (94%)
- Blue (91%)



- Red (92%)
- Yellow (95%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.2864, -5.6901, 8.8612 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.2864, -5.6901, 8.8612 by changing the saturation by 10% instead.

93.2864, -5.6901,
8.8612

93.2864, -5.6901,
8.8612

227.6648,
-13.1161, 17.5373

80.9431, -5.0001,
8.0080

119.6671, -7.1629,
10.6396

69.1961, -4.3381,
7.1762

133.6549, -7.9391,
11.5614

58.0799, -3.7078,
6.3673

148.1489, -8.7412,
12.5050

47.6323, -3.1109,
5.5810

163.1319, -9.5686,
13.4700

37.8993, -2.5493,
4.8166

178.5885,
-10.4204, 14.4561

28.9378, -2.0252,
4.0724

194.5046,

20.8210, -1.5415,

-11.2960, 15.4629

3.3451

210.8673,
-12.1947, 16.4901

■ 13.6483, -1.1015,
2.6274

■ 7.2515, -0.8168,
2.7309

■ 93.2864, -5.6901,
8.8612

■ 93.2864, -5.6901,
8.8612

■ 91.0710, -7.0073,
17.2283

■ 95.5524, -4.1872,
0.1019

■ 88.9427, -7.8977,
24.5847

■ 97.0879, -6.7335,
1.9319

■ 86.9051, -8.3547,
30.9015

■ 98.6385, -9.2659,
3.7511

■ 84.9590, -8.3731,
36.1566

■ 98.8016, -9.5301,
3.9409

■ 83.1047, -7.9529,
40.3400

■ 81.3417, -7.1003,
43.4568

■ 79.6681, -5.8298,
45.5327

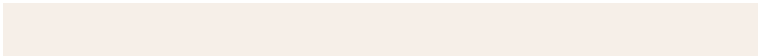
■ 78.0803, -4.1665,
46.6215

■ 76.5723, -2.1510,
46.8186

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.2884, -3.5615, 8.6901



93.2864, -5.6901, 8.8612



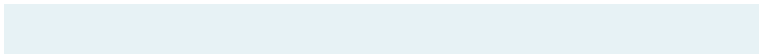
93.2884, -7.6160, 8.0388

Triad

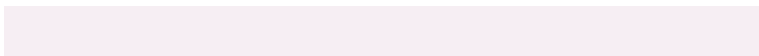
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.2884, -5.6924, 8.8626



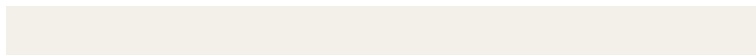
93.2884, -8.1265, 2.5236



93.2884, -1.0751, 3.7200

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.2864, -5.6901, 8.8612



90.7805, -4.0636, 1.0023

Split Complementary

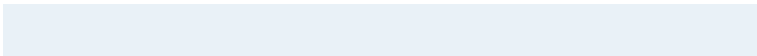
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.2884, -2.3198, 2.0168



93.2864, -5.6901, 8.8612



93.2884, -6.3953, 1.3153

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



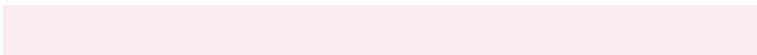
93.2884, -5.6924, 8.8626



93.2884, -9.0129, 4.3992



93.2884, -4.2707, 1.1277



93.2884, -0.8828, 5.7516

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



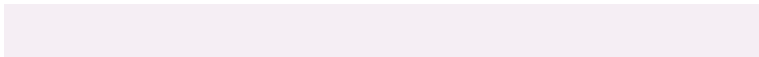
93.2864, -5.6901, 8.8612



93.2884, -8.5267, 7.0242



93.2884, -4.2707, 1.1277



93.2884, -1.3849, 3.0889

Sweetspot

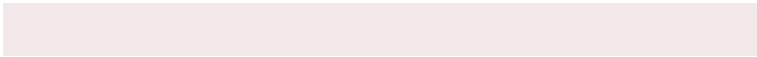
The Sweet Spot groups the original color and five complimentary colors.



93.2884, -5.6924, 8.8626



99.7560, -5.5137, 6.4132



90.8472, -1.1533, 5.1564



46.1573, -2.5469, 2.9447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.2884, -5.6924, 8.8626



98.7892, -6.1818, 10.2303



93.6388, -7.7160, 9.2247



42.6869, -2.7207, 4.6961



55.6737, -0.9269, 34.2897



16.4715, -0.9611, 10.1328

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



90.7805, -4.0636, 1.0023



95.5626, -4.0857, 0.1161



90.4364, -2.0488, 0.6168



41.1053, -1.6930, -0.2623



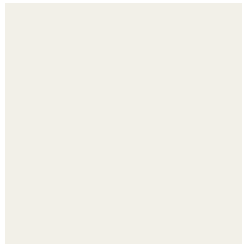
21.7827, 37.7646, -108.7494



7.2826, 7.7997, -25.9400

Previews

White Background



This preview shows how the HunterLab color 93.2864, -5.6901, 8.8612 looks on a white background.

Color Contrast Check

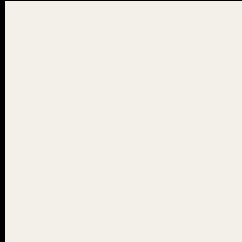
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.2864, -5.6901, 8.8612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

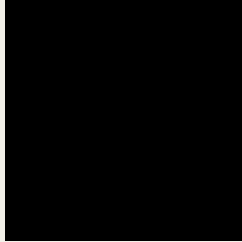
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

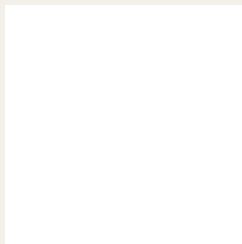
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.2864, -5.6901, 8.8612 Background



This preview shows how black text looks on a background with the HunterLab color 93.2864, -5.6901, 8.8612.



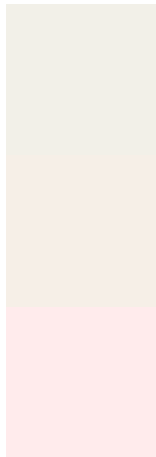
This preview shows how white text looks on a background with the HunterLab color 93.2864, -5.6901, 8.8612.

8.8612.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.2864, -5.6901, 8.8612

Protanopia

93.3249, -3.9999, 9.4063

Deuteranopia

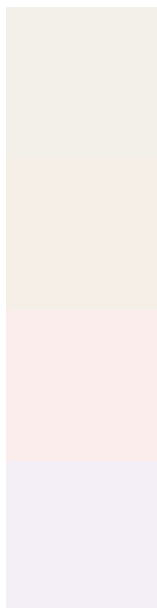
93.1304, 2.0250, 6.9007



Tritanopia

93.3814, 0.9545, -2.5107

Trichromacy



Original Color

93.2864, -5.6901, 8.8612

Protanomaly

93.2282, -4.3353, 9.2910

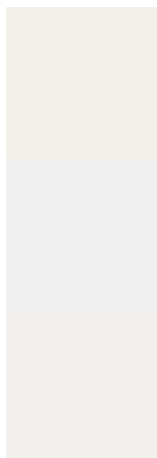
Deuteranomaly

93.2151, -0.9247, 7.4303

Tritanomaly

93.3261, -1.3743, 1.5794

Monochromacy



Original Color

93.2864, -5.6901, 8.8612

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3463, -5.1727, 6.5394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.2864, -5.6901, 8.8612 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(242, 240, 232)` looks like.

```
.text, #text, p{  
    color:rgb(242, 240, 232)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(242, 240, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 240, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 93.2864, -5.6901, 8.8612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(242, 240, 232) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(242, 240, 232) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(242, 240, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 240, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 240, 232);  
box-shadow:4px 4px 4px 4px rgb(242, 240,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.2864, -5.6901, 8.8612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 240, 232) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(242,  
240, 232) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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