

Converting Colors

HunterLab(42.8495, -13.2814,
4.1435)

Have a look what the booklet for
HunterLab(42.8495, -13.2814,
4.1435) contains.

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Color

**HunterLab(42.8495,
-13.2814, 4.1435)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7E72
RGB	91, 126, 114
RGB Percent	36%, 49%, 45%
CMY	0.6431, 0.5059, 0.5529
CMYK	0.28, 0.00, 0.10, 0.51
HSL	159°, 16%, 43%
HSV	159°, 28%, 49%
XYZ	14.8125, 18.3608, 18.6829
YIQ	114.1670, -17.0080, -11.1520

Conversions

Conversions Part 2

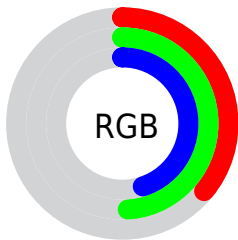
Format	Color
R_{YB}	91, 112, 126
Decimal	5996146
CIE _{Lab}	49.93, -15.11, 2.54
CIE _{LCh}	50, 15.326, 170.469
Yxy	18.3616, 0.2856, 0.3541
Android (android.graphics.Color)	4284186226 (0xFF5B7E72)
YUV	114.1670, -0.0823, -20.3175
Hunter-Lab	42.8495, -13.2814, 4.1435

Details

The HunterLab color $42.8495, -13.2814, 4.1435$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $35.9132, 10.6834, 1.1306$, and the grayscale version is $41.0907, -2.1925, 2.2325$.

A 20% lighter version of the original color is $63.8311, -16.1827, 5.5393$, and $24.9731, -10.2808, 2.9714$ is the 20% darker color. If you saturate the color by 10%, you get $42.0451, -16.5494, 4.9443$, and if you desaturate by 10%, it is $43.7691, -9.6595, 3.4479$.

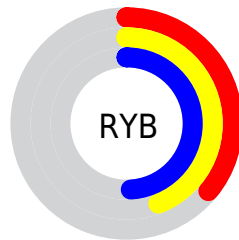
Distribution



Red (36%)

Green (49%)

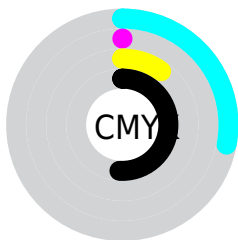
Blue (45%)



Red (36%)

Yellow (44%)

Blue (49%)

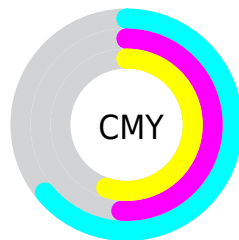


Cyan (28%)

Magenta (0%)

Yellow (10%)

Black (51%)



Cyan (64%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8495, -13.2814, 4.1435 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 42.8495, -13.2814, 4.1435 by changing the saturation by 10% instead.

42.8495, -13.2814,
4.1435

42.8495, -13.2814,
4.1435

155.8528,
-25.7644, 11.3058

33.4811, -11.8160,
3.4844

63.7593, -16.1147,
5.5496

24.9162, -10.2920,
2.8536

75.2067, -17.5033,
6.2943

17.2397, -8.6753,
2.2508

87.2674, -18.8825,
7.0661

10.5696, -7.0792,
1.6725

99.9117, -20.2570,
7.8641

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1138,
-21.6300, 8.6877

0.0000, NaN, NaN

126.8511,

0.0000, NaN, NaN

-23.0044, 9.5363

0.0000, NaN, NaN

141.1034,
-24.3820, 10.4092

■ 42.8495, -13.2814,
4.1435

■ 42.8495, -13.2814,
4.1435

■ 42.0451, -16.5494,
4.9443

■ 43.7691, -9.6595,
3.4479

■ 41.3535, -19.4363,
5.8408

■ 44.8000, -5.7117,
2.8609

■ 40.7739, -21.9251,
6.8231

■ 45.9406, -1.4717,
2.3860

■ 40.3032, -24.0075,
7.8782

■ 47.1878, 3.0262,
2.0234

■ 39.9362, -25.6866,
8.9908

■ 48.5376, 7.7482,
1.7719

■ 39.6651, -26.9798,
10.1434

■ 49.9859, 12.6622,
1.6284

■ 39.4674, -27.9701,
11.3046

■ 51.5281, 17.7383,
1.5888

■ 39.4256, -28.1806,
11.5553

■ 53.1595, 22.9497,
1.6481

■ 54.8754, 28.2724,
1.8008

Harmonies

Analogous

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



42.8504, -10.9881, 8.8603



42.8495, -13.2814, 4.1435



42.8504, -12.7604, -1.7675

Triad

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



42.8504, -13.2821, 4.1441



42.8504, 1.9024, -9.5294



42.8504, 5.4575, 10.0957

Complementary

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



42.8495, -13.2814, 4.1435



35.9132, 10.6834, 1.1306

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.



42.8504, 9.2965, 6.0635



42.8495, -13.2814, 4.1435



42.8504, 7.1654, -5.4177

Square

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



42.8504, -13.2821, 4.1441



42.8504, -4.2189, -10.2338



42.8504, 9.9385, 0.4381



42.8504, -0.3237, 11.9645

Rectangle

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



42.8495, -13.2814, 4.1435



42.8504, -10.8744, -5.5833



42.8504, 9.9385, 0.4381



42.8504, 7.0313, 8.9773

Sweetspot

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



42.8504, -13.2821, 4.1441



59.3774, -7.7996, 3.8245



43.1002, -13.4183, 12.7074



28.2308, -4.0536, 1.8686



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.8504, -13.2821, 4.1441



56.1913, -20.2780, 6.1182



41.6477, -9.0746, -2.5972



22.0513, -3.0886, 1.4481



39.9311, -28.5488, 11.7183

0.0000, NaN, NaN

Inverse Universe

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



35.9132, 10.6834, 1.1306



45.1354, 18.0414, 1.3872



36.8821, 6.5949, 6.9307



20.8967, 0.8783, 0.9344



21.7492, 38.0725, 7.6477

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8495, -13.2814, 4.1435 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8495, -13.2814, 4.1435 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 × Fail

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

HunterLab 42.8495, -13.2814, 4.1435 Background



This preview shows how black text looks on a background with the HunterLab color 42.8495, -13.2814, 4.1435.



This preview shows how white text looks on a background with the HunterLab color 42.8495,

-13.2814, 4.1435.

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

42.8495, -13.2814, 4.1435

Protanopia

42.7710, -1.9766, 5.8714

Deuteranopia

42.7414, 2.4180, 3.4590



Tritanopia

42.7695, -7.9201, -4.5460

Trichromacy



Original Color

42.8495, -13.2814, 4.1435

Protanomaly

42.6637, -6.6226, 5.2736

Deuteranomaly

42.5963, -3.7500, 3.6058

Tritanomaly

42.7801, -9.8173, -1.1673

Monochromacy



Original Color

42.8495, -13.2814, 4.1435

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.5162, -6.1846, 2.7388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8495, -13.2814, 4.1435 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(91, 126, 114)` looks like.

```
.text, #text, p{  
    color:rgb(91, 126, 114)  
}
```

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(91, 126, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 126, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8495, -13.2814, 4.1435 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(91, 126, 114) }
```


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

```
.border{ border-color:rgb(91, 126, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 126, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 126, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 126, 114);  
box-shadow:4px 4px 4px 4px rgb(91, 126,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8495, -13.2814, 4.1435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 126, 114) }
```

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

```
.background{ background-color: rgb(91, 126,  
114) }
```

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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