

Converting Colors

HunterLab(105.2491, 50.5632,
19.4082)

Have a look what the booklet for
HunterLab(105.2491, 50.5632,
19.4082) contains.

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Color

**HunterLab(91.1252, 6.4675,
2.6264)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4F0
RGB	255, 228, 240
RGB Percent	100%, 89%, 94%
CMY	0.0000, 0.1059, 0.0588
CMYK	0.00, 0.11, 0.06, 0.00
HSL	333°, 100%, 95%
HSV	333°, 11%, 100%
XYZ	84.7115, 83.0380, 94.0012
YIQ	237.4410, 12.2400, 9.4560

Conversions

Conversions Part 2

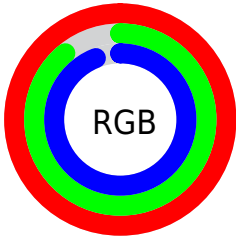
Format	Color
R_{YB}	255, 228, 240
Decimal	16770288
CIE _{Lab}	93.03, 11.21, -2.45
CIE _{LCh}	93, 11.478, 347.663
Yxy	83.0414, 0.3236, 0.3172
Android (android.graphics.Color)	4294960368 (0xFFFFE4F0)
YUV	237.4410, 1.2616, 15.3992
Hunter-Lab	91.1252, 6.4675, 2.6264

Details

The HunterLab color $91.1252, 6.4675, 2.6264$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $97.2041, -15.9734, 7.8944$, and the grayscale version is $92.2121, -4.9202, 5.0101$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.3451, 6.4135, 1.6866$ is the 20% darker color. If you saturate the color by 10%, you get $83.1990, 17.8514, 0.3901$, and if you desaturate by 10%, it is $99.4973, -4.6898, 5.2679$.

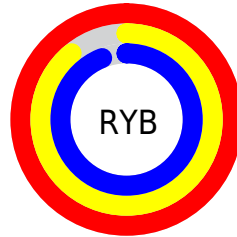
Distribution



Red (100%)

Green (89%)

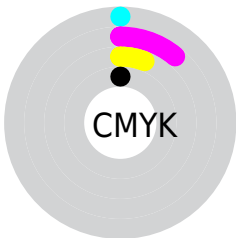
Blue (94%)



Red (100%)

Yellow (89%)

Blue (94%)

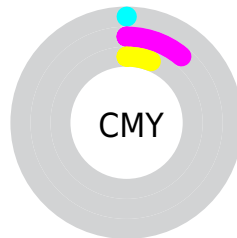


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.1252, 6.4675, 2.6264 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 91.1252, 6.4675, 2.6264 by changing the saturation by 10% instead.

91.1252, 6.4675,
2.6264

91.1252, 6.4675,
2.6264

224.7498, 3.1428,
9.1008

78.8824, 6.6123,
2.0679

117.3173, 6.0161,
3.8536

67.2413, 6.7030,
1.5462

131.2163, 5.7225,
4.5159

56.2370, 6.7309,
1.0655

145.6246, 5.3864,
5.2093

45.9086, 6.6889,
0.6290

160.5248, 5.0102,
5.9323

36.3037, 6.5673,
0.2409

175.9011, 4.5960,
6.6840

27.4815, 6.3535,
-0.0933

191.7393, 4.1457,

19.5188, 6.0294,

7.4632

-0.3659

208.0262, 3.6608,
8.2691

■ 12.5211, 5.5682,
-0.5656

■ 5.7942, 8.1228,
-1.4390

■ 91.1252, 6.4675,
2.6264

■ 91.1252, 6.4675,
2.6264

■ 83.1990, 17.8514,
0.3901

99.4973, -4.6898,
5.2679

■ 75.7913, 29.4108,
-1.3357

100.0000, -5.3358,
5.4332

■ 69.0003, 40.9936,
-2.4109

■ 62.9411, 52.3070,
-2.6701

■ 57.7428, 62.8577,
-1.9414

■ 53.5343, 71.9373,
-0.0931

■ 50.4153, 78.7269,
2.8899

■ 48.4116, 82.5835,
6.8306

■ 47.3913, 83.6899,
11.0052

Harmonies

Analogous

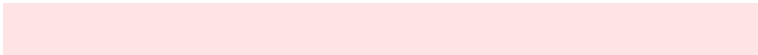
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91.1271, 3.6579, -2.5993



91.1252, 6.4675, 2.6264



91.1271, 6.1792, 8.1695

Triad

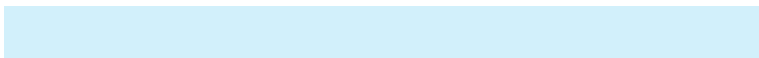
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.1271, 6.4646, 2.6278



91.1271, -8.2786, 14.6419



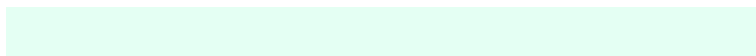
91.1271, -12.3712, -3.3696

Complementary

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



91.1252, 6.4675, 2.6264



97.2041, -15.9734, 7.8944

Split Complementary

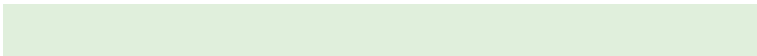
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



91.1271, -15.4112, 1.6300



91.1252, 6.4675, 2.6264



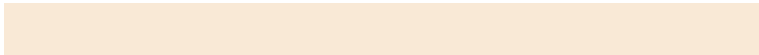
91.1271, -13.0900, 11.9231

Square

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



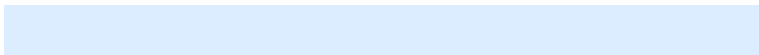
91.1271, 6.4646, 2.6278



91.1271, -2.4343, 14.8714



91.1271, -15.6710, 7.2327



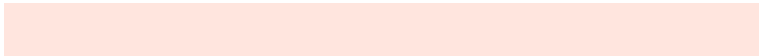
91.1271, -7.2748, -6.2065

Rectangle

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



91.1252, 6.4675, 2.6264



91.1271, 4.2742, 11.3016



91.1271, -15.6710, 7.2327



91.1271, -13.6618, -1.8722

Sweetspot

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



91.1271, 6.4646, 2.6278



97.4397, -2.0194, 4.5986



90.4094, 5.0751, -6.2446



44.7663, -0.5225, 2.0266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

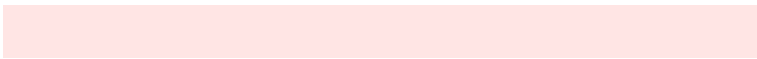
The Same Dimension uses a secret algorithm to generate beautiful new colors.



91.1271, 6.4646, 2.6278



89.1700, 9.1934, 2.0471



91.1578, 3.7091, 8.4938



42.5690, 2.4273, 1.3396



34.2994, 60.6503, 7.3454



10.8030, 19.2912, 0.8511

Inverse Universe

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



91.1271, 6.4646, 2.6278



89.1700, 9.1934, 2.0471



97.1477, -13.1348, 1.8922



42.5690, 2.4273, 1.3396



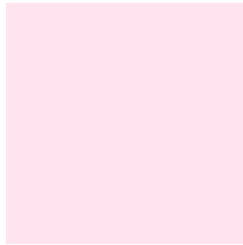
34.2994, 60.6503, 7.3454



10.8030, 19.2912, 0.8511

Previews

White Background



This preview shows how the HunterLab color 91.1252, 6.4675, 2.6264 looks on a white background.

Color Contrast Check

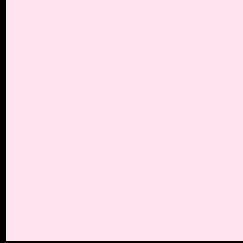
Large Text (above 18pt) WCAG AA × Fail

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 91.1252, 6.4675, 2.6264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

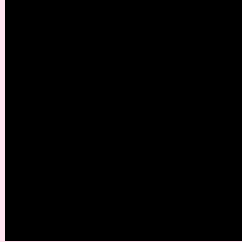
Any Text WCAG AA ✓ Pass

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 91.1252, 6.4675, 2.6264 Background



This preview shows how black text looks on a background with the HunterLab color 91.1252, 6.4675, 2.6264.



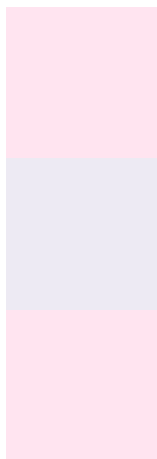
This preview shows how white text looks on a background with the HunterLab color 91.1252, 6.4675,

2.6264.

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

91.1252, 6.4675, 2.6264

Protanopia

91.2805, -2.2722, 1.1300

Deuteranopia

91.1252, 6.4675, 2.6264



Tritanopia

90.9894, 7.8924, -0.0851

Trichromacy



Original Color

91.1252, 6.4675, 2.6264

Protanomaly

91.3001, 0.9173, 1.7226

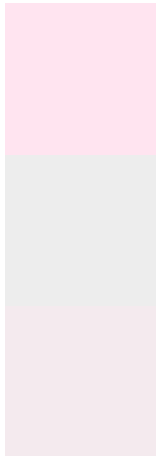
Deuteranomaly

91.1252, 6.4675, 2.6264

Tritanomaly

90.9226, 7.5357, 0.8644

Monochromacy



Original Color

91.1252, 6.4675, 2.6264

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.7888, -0.8481, 4.2956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.1252, 6.4675, 2.6264 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(255, 228, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 240)  
}
```

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(255, 228, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 91.1252, 6.4675, 2.6264 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(255, 228, 240) }
```


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

```
.border{ border-color:rgb(255, 228, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.1252, 6.4675, 2.6264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 240) }
```

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

```
.background{ background-color: rgb(255,  
228, 240) }
```

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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