

Converting Colors

HunterLab(72.0760, 10.9463,
30.9260)

Have a look what the booklet for
HunterLab(72.0760, 10.9463,
30.9260) contains.

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Color

**HunterLab(72.2509, 10.7957,
31.1507)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B374
RGB	241, 179, 116
RGB Percent	95%, 70%, 45%
CMY	0.0549, 0.2980, 0.5451
CMYK	0.00, 0.26, 0.52, 0.05
HSL	30°, 82%, 70%
HSV	30°, 52%, 95%
XYZ	55.5481, 52.2019, 23.6713
YIQ	190.3560, 57.1750, -6.4490

Conversions

Conversions Part 2

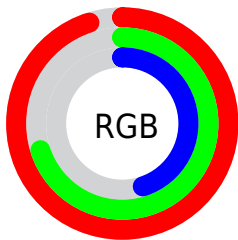
Format	Color
R _Y B	239, 241, 116
Decimal	15840116
CIE Lab	77.40, 15.44, 40.78
CIE LCh	77, 43.604, 69.262
Yxy	52.2045, 0.4227, 0.3972
Android (android.graphics.Color)	4294030196 (0xFFFF1B374)
YUV	190.3560, -36.6575, 44.4148
Hunter-Lab	72.2509, 10.7957, 31.1507

Details

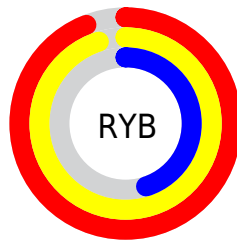
The HunterLab color **72.2509, 10.7957, 31.1507** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.7324, -5.7410, -36.4349**, and the grayscale version is **72.0423, -3.8440, 3.9142**.

A 20% lighter version of the original color is **91.4009, -7.4083, 31.8422**, and **50.2595, 10.5509, 25.0740** is the 20% darker color. If you saturate the color by 10%, you get **68.6505, 15.1503, 33.8421**, and if you desaturate by 10%, it is **76.0532, 6.8810, 27.6111**.

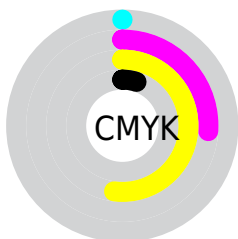
Distribution



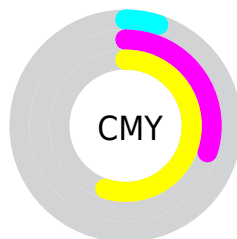
- Red (95%)
- Green (70%)
- Blue (45%)



- Red (94%)
- Yellow (95%)
- Blue (45%)



- Cyan (0%)
- Magenta (26%)
- Yellow (52%)
- Black (5%)





- Cyan (5%)
- Magenta (30%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2509, 10.7957, 31.1507 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 72.2509, 10.7957, 31.1507 by changing the saturation by 10% instead.


 72.2509, 10.7957,
31.1507


 72.2509, 10.7957,
31.1507


198.8028, 9.5334,
54.3461

 60.9656, 10.6517,
28.2042


 96.6606, 10.8738,
36.7283

 50.3365, 10.4344,
25.1176

 109.7239, 10.8259,
39.3940

 40.4089, 10.1306,
21.8573


 123.3278, 10.7248,
41.9958

 31.2364, 9.7273,
18.3787

137.4517, 10.5743,
44.5440

 22.8872, 9.2071,
14.8497

152.0770, 10.3774,
47.0469

 15.4522, 8.5457,
10.8165

167.1871, 10.1367,

 9.0529, 7.7505,

49.5112

6.3370

182.7670, 9.8547,
51.9427

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.2509, 10.7957,
31.1507

■ 72.2509, 10.7957,
31.1507

■ 68.6505, 15.1503,
33.8421

■ 76.0532, 6.8810,
27.6111

■ 65.2626, 19.9501,
35.6242

■ 80.0365, 3.4062,
23.2890

■ 62.1047, 25.1653,
36.4623

■ 84.1880, 0.3489,
18.2557

■ 59.1906, 30.7379,
36.3666

■ 88.4942, -2.3154,
12.5792

■ 57.0010, 35.4384,

■ 92.9429, -4.6137,

35.7441

6.3228

■ 97.3350, -7.6064,
2.2155

■ 98.7121, -9.8454,
3.8287

Harmonies

Analogous

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



72.2527, 29.6379, 24.0372



72.2509, 10.7957, 31.1507



72.2527, -10.1584, 32.2248

Triad

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



72.2527, 10.7924, 31.1516



72.2527, -39.1172, -2.4347



72.2527, 23.1149, -31.9830

Complementary

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



72.2509, 10.7957, 31.1507



64.7324, -5.7410, -36.4349

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.



72.2527, 2.6637, -44.3456



72.2509, 10.7957, 31.1507



72.2527, -32.1840, -24.3892

Square

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



72.2527, 10.7924, 31.1516



72.2527, -37.4626, 16.1041



72.2527, -17.4288, -41.2312



72.2527, 37.2903, -10.8110

Rectangle

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



72.2509, 10.7957, 31.1507



72.2527, -22.3154, 29.7939



72.2527, -17.4288, -41.2312



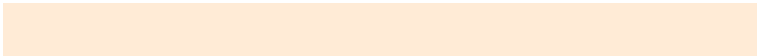
72.2527, 16.6585, -37.5439

Sweetspot

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



72.2527, 10.7924, 31.1516



92.4162, -1.3299, 16.0225



58.6740, 51.2797, -5.7761



42.3176, -0.3432, 7.9899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2527, 10.7924, 31.1516



73.0778, 16.3111, 36.1600



91.0341, -20.3217, 44.9773



41.3227, -1.3372, 5.1373



42.2962, 25.3505, 26.5065



12.9898, 5.5527, 8.1014

Inverse Universe

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



64.7324, -5.7410, -36.4349



63.6685, -3.8757, -48.9371



47.4923, 27.1082, -74.1522



40.6494, -2.8759, -0.8506



33.0695, 8.8218, -60.3777



10.5292, 0.6853, -14.6399

Previews

White Background



This preview shows how the HunterLab color 72.2509, 10.7957, 31.1507 looks on a white background.

Color Contrast Check

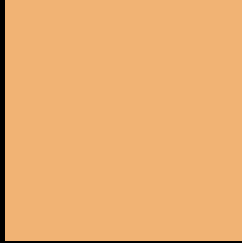
Large Text (above 18pt) WCAG AA × Fail

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 72.2509, 10.7957, 31.1507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

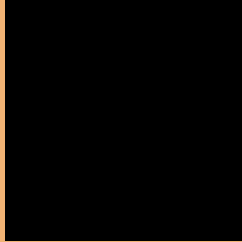
Any Text WCAG AA ✓ Pass

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 72.2509, 10.7957, 31.1507 Background



This preview shows how black text looks on a background with the HunterLab color 72.2509, 10.7957, 31.1507.



This preview shows how white text looks on a background with the HunterLab color 72.2509, 10.7957,

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

72.2509, 10.7957, 31.1507

Protanopia

72.5500, -7.4000, 29.7924

Deuteranopia

72.2915, 5.1133, 31.3326



Tritanopia

72.3607, 25.2562, 7.8743

Trichromacy



Original Color

72.2509, 10.7957, 31.1507

Protanomaly

72.2805, -0.7444, 30.2098

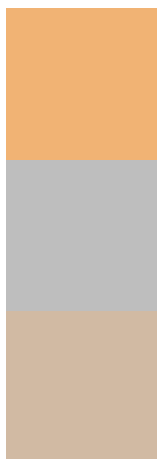
Deuteranomaly

72.3574, 6.7942, 31.4147

Tritanomaly

72.2411, 19.4848, 17.9353

Monochromacy



Original Color

72.2509, 10.7957, 31.1507

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6362, 0.3813, 15.4701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2509, 10.7957, 31.1507 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(241, 179, 116)` looks like.

```
.text, #text, p{  
    color:rgb(241, 179, 116)  
}
```

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(241, 179, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 179, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2509, 10.7957, 31.1507 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(241, 179, 116) }
```


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

```
.border{ border-color:rgb(241, 179, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 179, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 179, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 179, 116);  
box-shadow:4px 4px 4px 4px rgb(241, 179,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2509, 10.7957, 31.1507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 179, 116) }
```

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

```
.background{ background-color: rgb(241,  
179, 116) }
```

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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