

Converting Colors

HunterLab(72.3536, 11.5798,
27.7677)

Have a look what the booklet for
HunterLab(72.3536, 11.5798,
27.7677) contains.

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Color

**HunterLab(72.3536, 11.5798,
27.7677)**

Conversions

Conversions Part 1

Format	Color
Hex	F0B381
RGB	240, 179, 129
RGB Percent	94%, 70%, 51%
CMY	0.0588, 0.2980, 0.4941
CMYK	0.00, 0.25, 0.46, 0.06
HSL	27°, 79%, 72%
HSV	27°, 46%, 94%
XYZ	56.0177, 52.3504, 27.9210
YIQ	191.5390, 52.4060, -2.6180

Conversions

Conversions Part 2

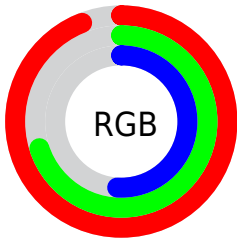
Format	Color
R_{YB}	240, 220, 129
Decimal	15774593
CIE _{Lab}	77.49, 16.23, 34.13
CIE _{LCh}	77, 37.791, 64.560
Yxy	52.3530, 0.4110, 0.3841
Android (android.graphics.Color)	4293964673 (0xFFFF0B381)
YUV	191.5390, -30.8317, 42.5003
Hunter-Lab	72.3536, 11.5798, 27.7677

Details

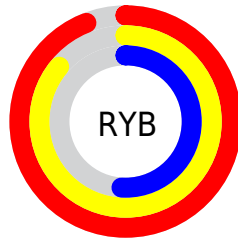
The HunterLab color **72.3536, 11.5798, 27.7677** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.1255, -9.4313, -28.2786**, and the grayscale version is **72.5197, -3.8695, 3.9401**.

A 20% lighter version of the original color is **91.6810, -5.8684, 27.7704**, and **50.4295, 11.4360, 22.5778** is the 20% darker color. If you saturate the color by 10%, you get **68.3751, 16.3249, 30.8290**, and if you desaturate by 10%, it is **76.5571, 7.2669, 23.9610**.

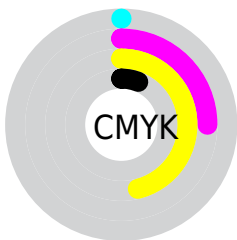
Distribution



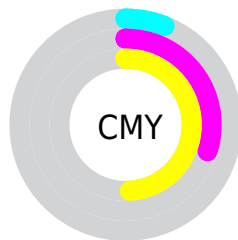
- Red (94%)
- Green (70%)
- Blue (51%)



- Red (94%)
- Yellow (86%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (46%)
- Black (6%)





- Cyan (6%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3536, 11.5798, 27.7677 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 72.3536, 11.5798, 27.7677 by changing the saturation by 10% instead.


 72.3536, 11.5798,
27.7677


 72.3536, 11.5798,
27.7677

198.9467, 10.5873,
48.0703


 61.0627, 11.4002,
25.2389


 96.7737, 11.7251,
32.5859

 50.4276, 11.1455,
22.6004

 109.8419, 11.7089,
34.9032

 40.4935, 10.8025,
19.8232


 123.4506, 11.6386,
37.1741

 31.3140, 10.3578,
16.8659

137.5789, 11.5177,
39.4068

 22.9572, 9.7939,
13.6736

152.2086, 11.3496,
41.6079

 15.5136, 9.0867,
10.8595

167.3229, 11.1369,

 9.1068, 8.2343,

43.7826

6.3748

182.9069, 10.8821,
45.9355

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.3536, 11.5798,
27.7677

■ 72.3536, 11.5798,
27.7677

■ 68.3751, 16.3249,
30.8290

■ 76.5571, 7.2669,
23.9610

■ 64.6382, 21.5108,
33.0655

■ 80.9601, 3.3817,
19.4843

■ 61.1672, 27.1099,
34.4132

■ 85.5462, -0.1023,
14.4124

■ 57.9844, 33.0636,
34.8372


■ 90.2988, -3.2131,
8.8126


■ 55.1090, 39.2651,

■ 95.2036, -5.9803,

34.3672

2.7442

 54.1070, 41.5964,
34.0687

 98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



72.3553, 26.8304, 20.2067



72.3536, 11.5798, 27.7677



72.3553, -6.5901, 29.6305

Triad

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



72.3553, 11.5766, 27.7686



72.3553, -35.1737, 1.2773



72.3553, 16.7878, -28.6775

Complementary

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



72.3536, 11.5798, 27.7677



69.1255, -9.4313, -28.2786

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.



72.3553, -1.0981, -37.0612



72.3536, 11.5798, 27.7677



72.3553, -30.1664, -17.2871

Square

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



72.3553, 11.5766, 27.7686



72.3553, -32.4857, 16.6775



72.3553, -18.1105, -32.4541



72.3553, 30.0390, -11.6431

Rectangle

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



72.3536, 11.5798, 27.7677



72.3553, -17.6674, 27.9008



72.3553, -18.1105, -32.4541



72.3553, 11.0574, -32.7674

Sweetspot

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



72.3553, 11.5766, 27.7686



92.7504, -0.8773, 14.1639



61.6004, 46.0253, -8.1524



42.4074, -0.0571, 7.1328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3553, 11.5766, 27.7686



73.6926, 16.9215, 32.7162



89.0014, -16.4668, 40.7180



41.1479, -1.0425, 4.9486



40.3528, 29.9846, 25.3901



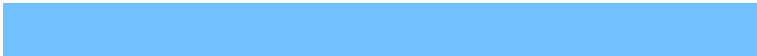
12.4524, 6.7337, 7.7910

Inverse Universe

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



69.1255, -9.4313, -28.2786



69.6183, -9.2810, -37.8361



53.0675, 19.4210, -59.0644



40.8273, -3.1678, -0.6334



35.6786, 3.8656, -52.9400



11.2137, -0.4946, -12.9485

Previews

White Background



This preview shows how the HunterLab color 72.3536, 11.5798, 27.7677 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 72.3536, 11.5798, 27.7677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

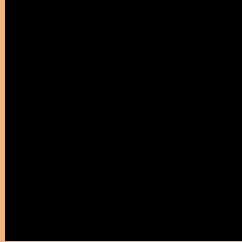
Any Text WCAG AA ✓ Pass

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 72.3536, 11.5798, 27.7677 Background



This preview shows how black text looks on a background with the HunterLab color 72.3536, 11.5798, 27.7677.



This preview shows how white text looks on a background with the HunterLab color 72.3536, 11.5798,

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

72.3536, 11.5798, 27.7677

Protanopia

72.5851, -6.8070, 26.1843

Deuteranopia

72.2831, 5.5289, 27.8862



Tritanopia

72.4019, 24.0949, 7.4488

Trichromacy



Original Color

72.3536, 11.5798, 27.7677

Protanomaly

72.2957, -0.2302, 26.6415

Deuteranomaly

72.4616, 7.5838, 28.0734

Tritanomaly

72.4094, 18.9335, 15.8022

Monochromacy



Original Color

72.3536, 11.5798, 27.7677

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.0837, 0.7046, 13.5559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3536, 11.5798, 27.7677 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(240, 179, 129)` looks like.

```
.text, #text, p{  
    color:rgb(240, 179, 129)  
}
```

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(240, 179, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 179, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3536, 11.5798, 27.7677 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(240, 179, 129) }
```


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

```
.border{ border-color:rgb(240, 179, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 179, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 179, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 179, 129); box-shadow:4px 4px 4px 4px rgb(240, 179, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3536, 11.5798, 27.7677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 179, 129) }
```

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

```
.background{ background-color: rgb(240,  
179, 129) }
```

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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