

Converting Colors

HunterLab(72.6015, 11.8580,
21.0343)

Have a look what the booklet for
HunterLab(72.6015, 11.8580,
21.0343) contains.

HunterLab(72.6015, 11.8580, 21.0343)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.6015, 11.8580,
21.0343)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB497
RGB	236, 180, 151
RGB Percent	93%, 71%, 59%
CMY	0.0745, 0.2941, 0.4078
CMYK	0.00, 0.24, 0.36, 0.07
HSL	20°, 69%, 76%
HSV	20°, 36%, 93%
XYZ	56.4993, 52.7098, 36.4743
YIQ	193.4380, 42.6850, 2.8530

Conversions

Conversions Part 2

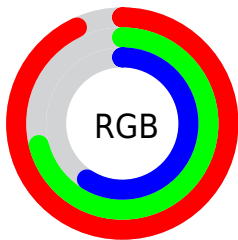
Format	Color
R _Y B	236, 195, 151
Decimal	15512727
CIE Lab	77.70, 16.51, 22.66
CIE LCh	78, 28.036, 53.917
Yxy	52.7123, 0.3878, 0.3618
Android (android.graphics.Color)	4293702807 (0xFFECB497)
YUV	193.4380, -20.9219, 37.3269
Hunter-Lab	72.6015, 11.8580, 21.0343

Details

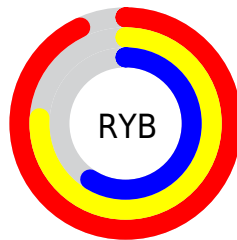
The HunterLab color **72.6015, 11.8580, 21.0343** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.6697, -13.9684, -15.7963**, and the grayscale version is **73.2857, -3.9103, 3.9817**.

A 20% lighter version of the original color is **92.5520, -3.3254, 19.9716**, and **50.6780, 11.6271, 17.3256** is the 20% darker color. If you saturate the color by 10%, you get **67.8906, 17.4038, 24.4834**, and if you desaturate by 10%, it is **77.5828, 6.7170, 17.0857**.

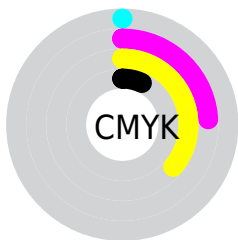
Distribution



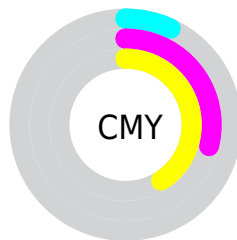
- Red (93%)
- Green (71%)
- Blue (59%)



- Red (93%)
- Yellow (76%)
- Blue (59%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (7%)





- Cyan (7%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6015, 11.8580, 21.0343 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 72.6015, 11.8580, 21.0343 by changing the saturation by 10% instead.


 72.6015, 11.8580,
21.0343

 72.6015, 11.8580,
21.0343


199.2938, 10.9517,
36.5308

 61.2969, 11.6675,
19.2013


 97.0468, 12.0247,
24.5910

 50.6474, 11.4013,
17.3130


 110.1268, 12.0185,
26.3302

 40.6978, 11.0463,
15.3512


123.7467, 11.9579,
28.0519

 31.5016, 10.5893,
13.2884

137.8859, 11.8466,
29.7608

 23.1263, 10.0126,
11.0826

152.5261, 11.6877,
31.4604

 15.6621, 9.2924,
8.8811

167.6506, 11.4840,

 9.2356, 8.4083,

33.1537

6.4649

183.2444, 11.2380,
34.8432

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6015, 11.8580,
21.0343

■ 72.6015, 11.8580,
21.0343

■ 67.8906, 17.4038,
24.4834

■ 77.5828, 6.7170,
17.0857

■ 63.4788, 23.3643,
27.3412

■ 82.7995, 1.9709,
12.7111

■ 59.4057, 29.7074,
29.5120

■ 88.2277, -2.4118,
7.9761

■ 55.7122, 36.3582,
30.9019

■ 93.8453, -6.4632,
2.9332

■ 52.4395, 43.1788,

■ 98.2715, -11.4019,

31.4419

3.2753

■ 49.6240, 49.9522,
31.1300

■ 48.6296, 52.5453,
30.8852

Harmonies

Analogous

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



72.6032, 21.0892, 13.1647



72.6015, 11.8580, 21.0343



72.6032, -1.1397, 24.2691

Triad

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



72.6032, 11.8550, 21.0353



72.6032, -27.6637, 6.4904



72.6032, 6.8166, -22.0786

Complementary

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



72.6015, 11.8580, 21.0343



75.6697, -13.9684, -15.7963

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.



72.6032, -6.5759, -24.7386



72.6015, 11.8580, 21.0343



72.6032, -25.8692, -6.6526

Square

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



72.6032, 11.8550, 21.0353



72.6032, -23.4664, 16.9040



72.6032, -18.3755, -18.6624



72.6032, 18.0365, -11.9375

Rectangle

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



72.6015, 11.8580, 21.0343



72.6032, -9.9448, 23.8708



72.6032, -18.3755, -18.6624



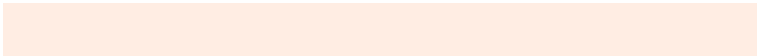
72.6032, 2.3951, -23.9454

Sweetspot

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



72.6032, 11.8550, 21.0353



93.3247, -0.2739, 11.3546



66.7115, 35.7782, -11.1116



42.8039, 0.1763, 5.5774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6032, 11.8550, 21.0353



75.5552, 17.2385, 25.7261



84.9832, -9.5572, 31.7721



39.8676, -0.4342, 4.4540



36.4023, 38.1843, 23.0994



11.0154, 8.5630, 6.9376

Inverse Universe

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



75.6697, -13.9684, -15.7963



79.4976, -16.1825, -21.8566



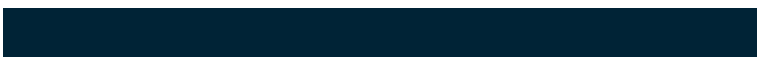
62.9337, 7.2572, -35.8559



40.2567, -3.6734, -0.1814



40.7383, -5.6791, -38.6597



12.1678, -2.7430, -9.2874

Previews

White Background



This preview shows how the HunterLab color 72.6015, 11.8580, 21.0343 looks on a white background.

Color Contrast Check

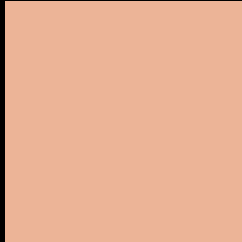
Large Text (above 18pt) WCAG AA × Fail

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 72.6015, 11.8580, 21.0343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

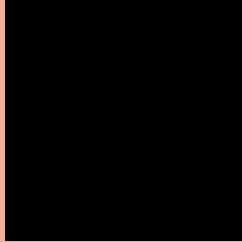
Any Text WCAG AA ✓ Pass

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 72.6015, 11.8580, 21.0343 Background



This preview shows how black text looks on a background with the HunterLab color 72.6015, 11.8580, 21.0343.



This preview shows how white text looks on a background with the HunterLab color 72.6015, 11.8580,

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

72.6015, 11.8580, 21.0343

Protanopia

72.7812, -5.1382, 18.7720

Deuteranopia

72.7375, 4.9945, 21.3883



Tritanopia

72.6747, 21.0291, 6.3353

Trichromacy



Original Color

72.6015, 11.8580, 21.0343

Protanomaly

72.7543, 0.7961, 19.5734

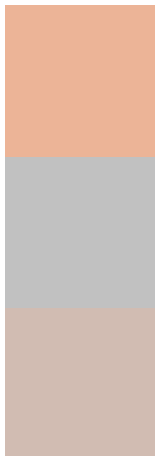
Deuteranomaly

72.6134, 7.5184, 21.3157

Tritanomaly

72.7256, 17.6805, 12.0580

Monochromacy



Original Color

72.6015, 11.8580, 21.0343

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.6196, 1.5032, 10.3859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6015, 11.8580, 21.0343 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(236, 180, 151)` looks like.

```
.text, #text, p{  
    color:rgb(236, 180, 151)  
}
```

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(236, 180, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 180, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6015, 11.8580, 21.0343 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(236, 180, 151) }
```


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

```
.border{ border-color:rgb(236, 180, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 180, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 180, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 180, 151);  
box-shadow:4px 4px 4px 4px rgb(236, 180,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6015, 11.8580, 21.0343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 180, 151) }
```

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

```
.background{ background-color: rgb(236,  
180, 151) }
```

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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