

Converting Colors

HunterLab(20.9887, 12.5082,
11.5954)

Have a look what the booklet for
HunterLab(20.9887, 12.5082,
11.5954) contains.

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Color

**HunterLab(21.0489, 12.3965,
11.5753)**

Conversions

Conversions Part 1

Format	Color
Hex	5F2E12
RGB	95, 46, 18
RGB Percent	37%, 18%, 7%
CMY	0.6275, 0.8196, 0.9294
CMYK	0.00, 0.52, 0.81, 0.63
HSL	22°, 68%, 22%
HSV	22°, 81%, 37%
XYZ	5.8055, 4.4306, 1.1215
YIQ	57.4590, 38.1920, 1.6800

Conversions

Conversions Part 2

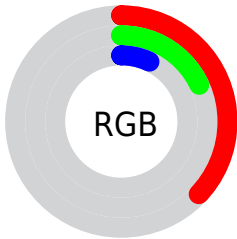
Format	Color
RYB	95, 62, 18
Decimal	6237714
CIELab	25.05, 19.98, 27.26
CIELCh	25, 33.797, 53.751
Yxy	4.4308, 0.5111, 0.3901
Android (android.graphics.Color)	4284427794 (0xFF5F2E12)
YUV	57.4590, -19.4533, 32.9235
Hunter-Lab	21.0489, 12.3965, 11.5753

Details

The HunterLab color **21.0489, 12.3965, 11.5753** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.2909, -4.3993, -15.1379**, and the grayscale version is **20.4402, -1.0906, 1.1106**.

A 20% lighter version of the original color is **38.2891, 13.9319, 16.7803**, and **7.6085, 11.5632, 4.8907** is the 20% darker color. If you saturate the color by 10%, you get **19.9155, 14.6519, 11.8016**, and if you desaturate by 10%, it is **22.3039, 10.2119, 11.0845**.

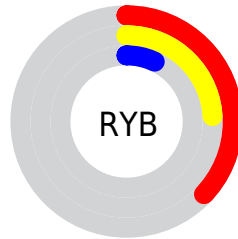
Distribution



Red (37%)

Green (18%)

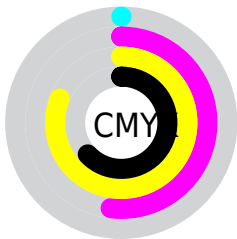
Blue (7%)



Red (37%)

Yellow (24%)

Blue (7%)

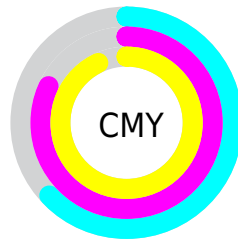


Cyan (0%)

Magenta (52%)

Yellow (81%)

Black (63%)



Cyan (63%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0489, 12.3965, 11.5753 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 21.0489, 12.3965, 11.5753 by changing the saturation by 10% instead.

■ 21.0489, 12.3965,
11.5753

■ 21.0489, 12.3965,
11.5753

■ 120.0758, 15.9825,
31.3405

■ 13.8468, 11.4345,
9.6928

■ 38.1780, 13.8675,
16.6946

■ 7.4751, 11.5536,
5.2326

■ 47.9331, 14.4218,
19.0094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4012, 14.8759,
21.2167

0.0000, NaN, NaN

■ 69.5367, 15.2417,
23.3426

0.0000, NaN, NaN

■ 81.3019, 15.5284,
25.4058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6646, 15.7435,

27.4199

0.0000, NaN, NaN

■ 106.5973, 15.8932,
29.3955

■ 21.0489, 12.3965,
11.5753

■ 21.0489, 12.3965,
11.5753

■ 19.9155, 14.6519,
11.8016

■ 22.3039, 10.2119,
11.0845

■ 18.9962, 16.6256,
11.9964

■ 23.6685, 8.1363,
10.3423

■ 25.1327, 6.1853,
9.3745

■ 26.6866, 4.3656,
8.2081

■ 28.3211, 2.6766,
6.8686

■ 30.0281, 1.1130,
5.3790

■ 31.8006, -0.3329,
3.7592

■ 33.6323, -1.6703,
2.0262

■ 35.5180, -2.9084,
0.1941

Harmonies

Analogous

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



21.0495, 21.0736, 7.5752



21.0489, 12.3965, 11.5753



21.0495, 1.1501, 12.8462

Triad

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



21.0495, 12.3950, 11.5756



21.0495, -17.8494, 3.1567



21.0495, 7.7686, -25.5969

Complementary

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



21.0489, 12.3965, 11.5753



22.2909, -4.3993, -15.1379

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.



21.0495, -3.3060, -28.8468



21.0489, 12.3965, 11.5753



21.0495, -16.7719, -8.2998

Square

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



21.0495, 12.3950, 11.5756



21.0495, -15.2165, 9.7126



21.0495, -11.9100, -21.3766



21.0495, 18.0528, -13.9221

Rectangle

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



21.0489, 12.3965, 11.5753



21.0495, -5.7712, 12.6950



21.0495, -11.9100, -21.3766



21.0495, 3.9644, -27.8920

Sweetspot

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



21.0495, 12.3950, 11.5756



38.4699, 2.1871, 7.7741



18.1204, 27.2021, -6.2784



18.5726, 1.3071, 4.0316



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.0495, 12.3950, 11.5756



24.8917, 21.7928, 15.4685



29.5502, -3.6525, 16.9965



16.5020, -0.3227, 1.7406



22.4282, 20.3914, 14.1771



50.3161, 51.2087, 31.9010

Inverse Universe

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



22.2909, -4.3993, -15.1379



26.5759, -3.5507, -25.0540



13.6411, 12.3487, -38.4344



16.5894, -1.3920, 0.0291



23.9402, -3.0172, -23.4100



53.7602, -4.4400, -57.6111

Previews

White Background



This preview shows how the HunterLab color 21.0489, 12.3965, 11.5753 looks on a white background.

Color Contrast Check

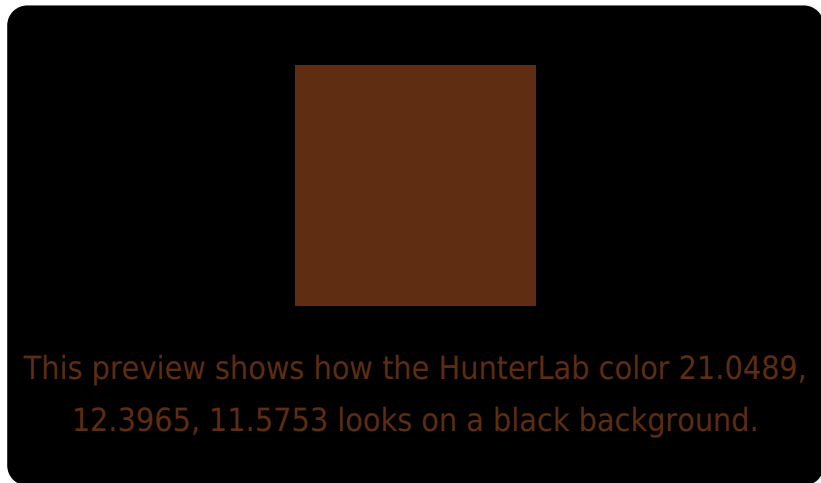
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

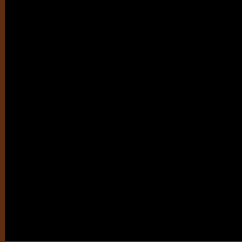
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.0489, 12.3965, 11.5753 Background



This preview shows how black text looks on a background with the HunterLab color 21.0489, 12.3965, 11.5753.



This preview shows how white text looks on a background with the HunterLab color 21.0489, 12.3965,

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

21.0489, 12.3965, 11.5753

Protanopia

21.1729, -2.6946, 10.8739

Deuteranopia

21.2001, 0.9813, 11.9187



Tritanopia

21.0043, 15.7693, 5.9227

Trichromacy



Original Color

21.0489, 12.3965, 11.5753

Protanomaly

20.8909, 2.4214, 10.9017

Deuteranomaly

21.0231, 5.0398, 11.7680

Tritanomaly

21.0132, 14.5601, 8.4937

Monochromacy



Original Color

21.0489, 12.3965, 11.5753

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.1500, 2.8974, 5.7421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0489, 12.3965, 11.5753 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(95, 46, 18)` looks like.

```
.text, #text, p{  
    color:rgb(95, 46, 18)  
}
```

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(95, 46, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 46, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0489, 12.3965, 11.5753 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(95, 46, 18) }
```


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

```
.border{ border-color:rgb(95, 46, 18) }
```

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

Here you see how a box with a 4 pixel rgb(95, 46, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 46, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 46, 18);  
box-shadow:4px 4px 4px 4px rgb(95, 46, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0489, 12.3965, 11.5753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 46, 18) }
```

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

```
.background{ background-color: rgb(95, 46,  
18) }
```

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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