

Converting Colors

HunterLab(21.0585, 11.3614,
12.3667)

Have a look what the booklet for
HunterLab(21.0585, 11.3614,
12.3667) contains.

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Color

**HunterLab(21.0586, 11.3560,
12.3665)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2F0A
RGB	94, 47, 10
RGB Percent	37%, 18%, 4%
CMY	0.6314, 0.8157, 0.9608
CMYK	0.00, 0.50, 0.89, 0.63
HSL	26°, 81%, 20%
HSV	26°, 89%, 37%
XYZ	5.6874, 4.4346, 0.8434
YIQ	56.8350, 39.8890, -1.5430

Conversions

Conversions Part 2

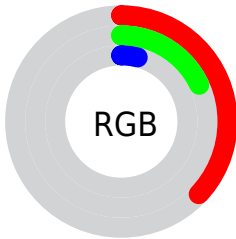
Format	Color
RYB	94, 76, 10
Decimal	6172426
CIELab	25.06, 18.59, 31.14
CIELCh	25, 36.267, 59.172
Yxy	4.4349, 0.5187, 0.4044
Android (android.graphics.Color)	4284362506 (0xFF5E2F0A)
YUV	56.8350, -23.0897, 32.5937
Hunter-Lab	21.0586, 11.3560, 12.3665

Details

The HunterLab color **21.0586, 11.3560, 12.3665** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.4904, -1.0594, -20.2224**, and the grayscale version is **20.2385, -1.0799, 1.0996**.

A 20% lighter version of the original color is **38.3025, 12.5994, 18.2275**, and **7.4657, 10.5433, 4.7849** is the 20% darker color. If you saturate the color by 10%, you get **20.0470, 13.3407, 12.5353**, and if you desaturate by 10%, it is **22.1530, 9.3910, 12.1176**.

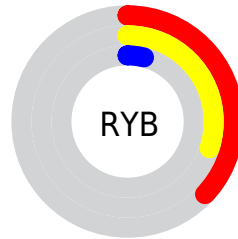
Distribution



Red (37%)

Green (18%)

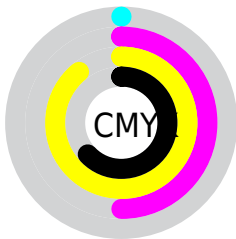
Blue (4%)



Red (37%)

Yellow (30%)

Blue (4%)

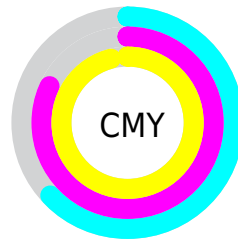


Cyan (0%)

Magenta (50%)

Yellow (89%)

Black (63%)



Cyan (63%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0586, 11.3560, 12.3665 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 21.0586, 11.3560, 12.3665 by changing the saturation by 10% instead.

21.0586, 11.3560,
12.3665

21.0586, 11.3560,
12.3665

120.0931, 14.3644,
34.3769

13.8553, 10.4717,
9.6987

38.1899, 12.6786,
18.1241

7.4845, 10.6212,
5.2391

47.9458, 13.1635,
20.7217

0.0000, NaN, NaN

0.0000, NaN, NaN

58.4148, 13.5514,
23.1888

0.0000, NaN, NaN

69.5512, 13.8539,
25.5554

0.0000, NaN, NaN

81.3171, 14.0798,
27.8431

0.0000, NaN, NaN

0.0000, NaN, NaN

93.6805, 14.2364,

30.0681

0.0000, NaN, NaN

■ 106.6139, 14.3296,
32.2429

■ 21.0586, 11.3560,
12.3665

■ 21.0586, 11.3560,
12.3665

■ 20.0470, 13.3407,
12.5353

■ 22.1530, 9.3910,
12.1176

■ 19.9847, 13.4657,
12.5502

■ 23.3356, 7.5400,
11.5905

■ 24.6003, 5.8159,
10.7997

■ 25.9401, 4.2249,
9.7649

■ 27.3489, 2.7669,
8.5085

■ 28.8206, 1.4379,
7.0528

■ 30.3499, 0.2315,
5.4187

■ 31.9318, -0.8600,
3.6254

■ 33.5620, -1.8452,
1.6899

Harmonies

Analogous

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



21.0592, 21.6897, 8.9992



21.0586, 11.3560, 12.3665



21.0592, -0.8064, 13.3746

Triad

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



21.0592, 11.3546, 12.3667



21.0592, -18.8942, 1.4461



21.0592, 10.6862, -26.4751

Complementary

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



21.0586, 11.3560, 12.3665



19.4904, -1.0594, -20.2224

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.



21.0592, -1.4413, -32.2744



21.0586, 11.3560, 12.3665



21.0592, -17.0763, -11.7928

Square

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



21.0592, 11.3546, 12.3667



21.0592, -16.8615, 9.2887



21.0592, -11.2401, -25.8457



21.0592, 21.2496, -12.6182

Rectangle

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



21.0586, 11.3560, 12.3665



21.0592, -7.8634, 12.9794



21.0592, -11.2401, -25.8457



21.0592, 6.5846, -29.6786

Sweetspot

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



21.0592, 11.3546, 12.3667



38.4402, 1.6496, 9.0183



17.0242, 27.6474, -2.7821



18.6143, 0.9773, 4.6243



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.



21.0592, 11.3546, 12.3667



26.0721, 18.7174, 16.3932



30.7358, -6.2033, 18.2766



15.7885, -0.4525, 1.7361



23.3050, 16.3260, 14.6462



52.9387, 42.1377, 33.3582

Inverse Universe

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



19.4904, -1.0594, -20.2224



23.6810, 1.0264, -31.8149



11.0976, 17.9758, -49.4230



15.7053, -1.1824, -0.0620



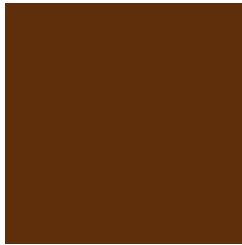
21.1967, 0.6565, -27.9111



47.7618, 4.8126, -70.0872

Previews

White Background



This preview shows how the HunterLab color 21.0586, 11.3560, 12.3665 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

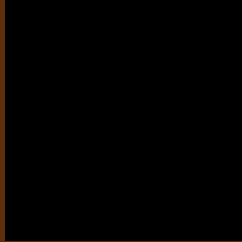
Any Text WCAG AA × Fail

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 21.0586, 11.3560, 12.3665 Background



This preview shows how black text looks on a background with the HunterLab color 21.0586, 11.3560, 12.3665.



This preview shows how white text looks on a background with the HunterLab color 21.0586, 11.3560,

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

21.0586, 11.3560, 12.3665

Protanopia

21.1952, -2.7393, 11.8502

Deuteranopia

21.1252, 0.5777, 13.0274



Tritanopia

21.0701, 15.0851, 5.6798

Trichromacy



Original Color

21.0586, 11.3560, 12.3665

Protanomaly

20.8308, 2.1017, 11.7889

Deuteranomaly

20.9618, 4.7217, 12.6743

Tritanomaly

21.0361, 13.6449, 8.9358

Monochromacy



Original Color

21.0586, 11.3560, 12.3665

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.0037, 2.3099, 6.4166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0586, 11.3560, 12.3665 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(94, 47, 10)` looks like.

```
.text, #text, p{  
    color:rgb(94, 47, 10)  
}
```

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(94, 47, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 47, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0586, 11.3560, 12.3665 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(94, 47, 10) }
```


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

```
.border{ border-color:rgb(94, 47, 10) }
```

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

Here you see how a box with a 4 pixel rgb(94, 47, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 47, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 47, 10);  
box-shadow:4px 4px 4px 4px rgb(94, 47, 10)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0586, 11.3560, 12.3665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 47, 10) }
```

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

```
.background{ background-color: rgb(94, 47,  
10) }
```

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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