

Converting Colors

HunterLab(46.2391, 22.7298,
13.4307)

Have a look what the booklet for
HunterLab(46.2391, 22.7298,
13.4307) contains.

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Color

**HunterLab(46.2391, 22.7298,
13.4307)**

Conversions

Conversions Part 1

Format	Color
Hex	B66B64
RGB	182, 107, 100
RGB Percent	71%, 42%, 39%
CMY	0.2863, 0.5804, 0.6078
CMYK	0.00, 0.41, 0.45, 0.29
HSL	5°, 36%, 55%
HSV	5°, 45%, 71%
XYZ	26.8493, 21.3805, 14.7683
YIQ	128.6270, 46.9470, 13.7230

Conversions

Conversions Part 2

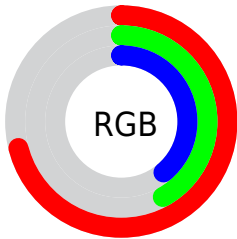
Format	Color
R_{YB}	182, 108, 100
Decimal	11955044
CIE Lab	53.36, 29.09, 16.83
CIE LCh	53, 33.608, 30.059
Yxy	21.3816, 0.4262, 0.3394
Android (android.graphics.Color)	4290145124 (0xFFB66B64)
YUV	128.6270, -14.1131, 46.8081
Hunter-Lab	46.2391, 22.7298, 13.4307

Details

The HunterLab color **46.2391, 22.7298, 13.4307** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.6176, -20.6018, -6.2949**, and the grayscale version is **46.7487, -2.4944, 2.5399**.

A 20% lighter version of the original color is **67.4951, 24.4803, 16.2998**, and **27.7827, 20.5109, 10.2908** is the 20% darker color. If you saturate the color by 10%, you get **42.3372, 29.1775, 15.4752**, and if you desaturate by 10%, it is **50.5823, 16.4208, 11.2925**.

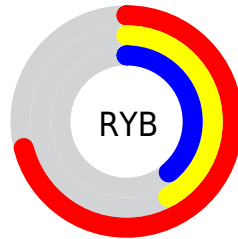
Distribution



Red (71%)

Green (42%)

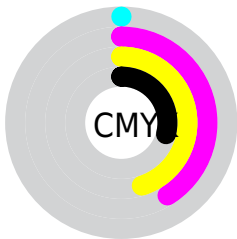
Blue (39%)



Red (71%)

Yellow (42%)

Blue (39%)

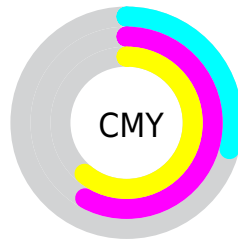


Cyan (0%)

Magenta (41%)

Yellow (45%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2391, 22.7298, 13.4307 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 46.2391, 22.7298, 13.4307 by changing the saturation by 10% instead.

■ 46.2391, 22.7298,
13.4307

■ 46.2391, 22.7298,
13.4307

161.0278, 27.5960,
26.7254

■ 36.6104, 21.7262,
11.8416

■ 67.6179, 24.3898,
16.4823

■ 27.7611, 20.5943,
10.1806

■ 79.2795, 25.0738,
17.9687

■ 19.7684, 19.3192,
8.4116

■ 91.5437, 25.6720,
19.4402

■ 12.7365, 17.9036,
6.8950

■ 104.3822, 26.1915,
20.9021

■ 6.1032, 21.0312,
4.2722

117.7705, 26.6387,
22.3588

0.0000, INF, NaN

0.0000, NaN, NaN

131.6867, 27.0189,

23.8133

0.0000, NaN, NaN

146.1116, 27.3367,
25.2682

0.0000, NaN, NaN

■ 46.2391, 22.7298,
13.4307

■ 46.2391, 22.7298,
13.4307

■ 42.3372, 29.1775,
15.4752

■ 50.5823, 16.4208,
11.2925

■ 38.9489, 35.5747,
17.3296

■ 55.2963, 10.3555,
9.1193

■ 36.1534, 41.5961,
18.8677


■ 60.3260, 4.5644,
6.9472


■ 34.0168, 46.8075,
19.9518


■ 65.6255, -0.9559,
4.7942


■ 32.5714, 50.7572,
20.4884


■ 71.1576, -6.2266,
2.6680

 32.0972, 52.1067,
20.6904

 76.8925, -11.2761,
0.5703

 82.8060, -16.1338,
-1.5004

 88.8783, -20.8275,
-3.5470

 94.1727, -26.2422,
-1.9945

Harmonies

Analogous

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



46.2403, 27.0706, 2.5430



46.2391, 22.7298, 13.4307



46.2403, 11.4887, 19.4451

Triad

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



46.2403, 22.7273, 13.4315



46.2403, -23.2338, 13.3981



46.2403, -2.4423, -30.3836

Complementary

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



46.2391, 22.7298, 13.4307



60.6176, -20.6018, -6.2949

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.



46.2403, -14.9467, -25.0320



46.2391, 22.7298, 13.4307



46.2403, -26.0626, 2.4909

Square

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



46.2403, 22.7273, 13.4315



46.2403, -14.9889, 19.4302



46.2403, -23.2115, -11.9462



46.2403, 11.5417, -24.9916

Rectangle

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



46.2391, 22.7298, 13.4307



46.2403, 2.1863, 21.0770



46.2403, -23.2115, -11.9462



46.2403, -6.9486, -29.7657

Sweetspot

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



46.2403, 22.7273, 13.4315



81.7980, 5.5248, 9.1160



47.0757, 37.4478, -21.5250



37.7381, 3.3683, 4.5795



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



46.2403, 22.7273, 13.4315



57.0754, 39.1643, 20.7998



56.5622, 2.4930, 22.2587



30.2196, 0.6584, 2.7272



27.0524, 43.5233, 17.4315



5.4735, 6.9314, 3.4941

Inverse Universe

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



60.6176, -20.6018, -6.2949



79.9298, -30.7190, -10.8024



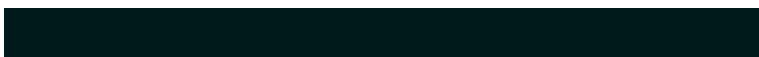
48.1489, -1.7843, -24.8582



31.7425, -3.8181, 0.6659



46.7006, -21.8132, -11.2833



8.9868, -4.3662, -1.8075

Previews

White Background



This preview shows how the HunterLab color 46.2391, 22.7298, 13.4307 looks on a white background.

Color Contrast Check

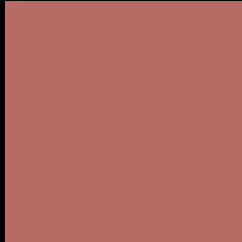
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2391, 22.7298, 13.4307 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 × Fail

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

HunterLab 46.2391, 22.7298, 13.4307 Background



This preview shows how black text looks on a background with the HunterLab color 46.2391, 22.7298, 13.4307.



This preview shows how white text looks on a background with the HunterLab color 46.2391, 22.7298,

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

46.2391, 22.7298, 13.4307

Protanopia

46.5107, -3.2358, 9.7980

Deuteranopia

46.3821, 2.7983, 14.1729



Tritanopia

46.2198, 25.5541, 8.8871

Trichromacy



Original Color

46.2391, 22.7298, 13.4307

Protanomaly

45.8834, 5.6037, 10.7514

Deuteranomaly

46.1365, 10.0506, 13.7554

Tritanomaly

46.3228, 24.4765, 10.8136

Monochromacy



Original Color

46.2391, 22.7298, 13.4307

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.1288, 5.6446, 6.4935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2391, 22.7298, 13.4307 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(182, 107, 100)` looks like.

```
.text, #text, p{  
    color:rgb(182, 107, 100)  
}
```

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(182, 107, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 107, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2391, 22.7298, 13.4307 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(182, 107, 100) }
```


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

```
.border{ border-color:rgb(182, 107, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 107, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 107, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 107, 100);  
box-shadow:4px 4px 4px 4px rgb(182, 107,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2391, 22.7298, 13.4307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 107, 100) }
```

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

```
.background{ background-color: rgb(182,  
107, 100) }
```

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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