

Converting Colors

HunterLab(46.6620, 22.1726,
15.8732)

Have a look what the booklet for
HunterLab(46.6620, 22.1726,
15.8732) contains.

HunterLab(46.5895, 22.3188, 15.9199)	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(46.5895, 22.3188,
15.9199)**

Conversions

Conversions Part 1

Format	Color
Hex	B86C5D
RGB	184, 108, 93
RGB Percent	72%, 42%, 36%
CMY	0.2784, 0.5764, 0.6353
CMYK	0.00, 0.41, 0.49, 0.28
HSL	10°, 39%, 54%
HSV	10°, 49%, 72%
XYZ	27.1055, 21.7058, 13.1170
YIQ	129.0140, 50.1110, 11.4470

Conversions

Conversions Part 2

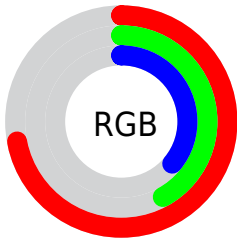
Format	Color
RYB	184, 111, 93
Decimal	12086365
CIELab	53.71, 28.62, 21.42
CIElCh	54, 35.748, 36.812
Yxy	21.7069, 0.4377, 0.3505
Android (android.graphics.Color)	4290276445 (0xFFB86C5D)
YUV	129.0140, -17.7549, 48.2227
Hunter-Lab	46.5895, 22.3188, 15.9199

Details

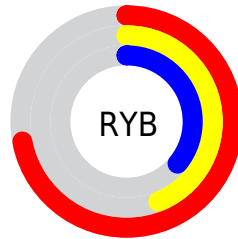
The HunterLab color **46.5895, 22.3188, 15.9199** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.4484, -18.7489, -10.3128**, and the grayscale version is **46.9139, -2.5032, 2.5489**.

A 20% lighter version of the original color is **67.9555, 24.2102, 19.6248**, and **28.1467, 20.3706, 12.0355** is the 20% darker color. If you saturate the color by 10%, you get **42.9632, 28.2928, 17.8813**, and if you desaturate by 10%, it is **50.6015, 16.5251, 13.7126**.

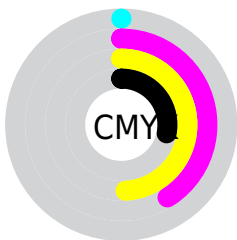
Distribution



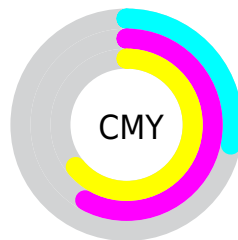
- Red (72%)
- Green (42%)
- Blue (36%)



- Red (72%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (28%)



- Cyan (28%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5895, 22.3188, 15.9199 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 46.5895, 22.3188, 15.9199 by changing the saturation by 10% instead.

■ 46.5895, 22.3188,
15.9199

■ 46.5895, 22.3188,
15.9199

161.5586, 26.9969,
31.2884

■ 36.9347, 21.3404,
14.0110

■ 68.0155, 23.9311,
19.5340

■ 28.0569, 20.2345,
11.9954

■ 79.6987, 24.5929,
21.2727

■ 20.0327, 18.9855,
9.8263

■ 91.9835, 25.1695,
22.9811

■ 12.9649, 17.5929,
8.3637

■ 104.8417, 25.6684,
24.6672

■ 6.4128, 19.8031,
4.4889

118.2487, 26.0957,
26.3368

0.0000, INF, NaN

0.0000, NaN, NaN

132.1831, 26.4566,

27.9946

0.0000, NaN, NaN

146.6255, 26.7557,
29.6441

0.0000, NaN, NaN

■ 46.5895, 22.3188,
15.9199

■ 46.5895, 22.3188,
15.9199

■ 42.9632, 28.2928,
17.8813

■ 50.6015, 16.5251,
13.7126

■ 39.7792, 34.3064,
19.4974

■ 54.9418, 10.9928,
11.3323

■ 37.1000, 40.1124,
20.6594


■ 59.5653, 5.7432,
8.8338


■ 34.9789, 45.3717,
21.2731


■ 64.4334, 0.7708,
6.2539


■ 33.4390, 49.6696,
21.4235


■ 69.5144, -3.9445,
3.6169

 33.3708, 49.8647,
21.4359

 74.7820, -8.4292,
0.9386

 80.2149, -12.7109,
-1.7710

 85.7955, -16.8161,
-4.5057

 91.3810, -21.4930,
-5.4514

Harmonies

Analogous

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



46.5907, 28.9618, 5.6083



46.5895, 22.3188, 15.9199



46.5907, 9.1476, 21.0748

Triad

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



46.5907, 22.3162, 15.9206



46.5907, -25.6877, 11.9134



46.5907, 0.9053, -32.7536

Complementary

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



46.5895, 22.3188, 15.9199



58.4484, -18.7489, -10.3128

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.



46.5907, -13.0839, -29.4902



46.5895, 22.3188, 15.9199



46.5907, -27.3212, -0.7608

Square

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



46.5907, 22.3162, 15.9206



46.5907, -18.2157, 19.3112



46.5907, -22.9910, -16.5796



46.5907, 15.6486, -24.4703

Rectangle

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



46.5895, 22.3188, 15.9199



46.5907, -0.9094, 22.1614



46.5907, -22.9910, -16.5796



46.5907, -4.0468, -33.0022

Sweetspot

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



46.5907, 22.3162, 15.9206



82.9170, 4.8733, 10.4443



45.7545, 40.7530, -20.5987



37.8676, 2.9193, 5.1851



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.



46.5907, 22.3162, 15.9206



57.6019, 38.5246, 24.2038



57.8670, 0.5128, 25.0555



30.4058, 0.3360, 2.9337



27.8323, 40.9850, 17.8677



5.8990, 5.7281, 3.7352

Inverse Universe

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



58.4484, -18.7489, -10.3128



76.2844, -27.2548, -17.3624



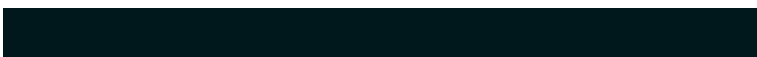
45.1856, 1.8319, -31.6270



31.5463, -3.5044, 0.4335



42.8070, -16.8160, -17.2041



8.4492, -3.6926, -2.5895

Previews

White Background



This preview shows how the HunterLab color 46.5895, 22.3188, 15.9199 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 46.5895, 22.3188, 15.9199 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 46.5895, 22.3188, 15.9199 Background



This preview shows how black text looks on a background with the HunterLab color 46.5895, 22.3188, 15.9199.



This preview shows how white text looks on a background with the HunterLab color 46.5895, 22.3188,

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

46.5895, 22.3188, 15.9199

Protanopia

46.8809, -3.7397, 12.9246

Deuteranopia

46.5579, 3.1205, 16.4253



Tritanopia

46.6203, 26.7004, 9.3261

Trichromacy



Original Color

46.5895, 22.3188, 15.9199

Protanomaly

46.3094, 5.3609, 13.5163

Deuteranomaly

46.4809, 9.5835, 16.1840

Tritanomaly

46.5435, 25.0239, 11.7480

Monochromacy



Original Color

46.5895, 22.3188, 15.9199

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.1793, 5.7094, 7.3414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5895, 22.3188, 15.9199 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(184, 108, 93)` looks like.

```
.text, #text, p{  
    color:rgb(184, 108, 93)  
}
```

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(184, 108, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 108, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5895, 22.3188, 15.9199 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(184, 108, 93) }
```


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

```
.border{ border-color:rgb(184, 108, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 108, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 108, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 108, 93);  
box-shadow:4px 4px 4px 4px rgb(184, 108,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5895, 22.3188, 15.9199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 108, 93) }
```

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

```
.background{ background-color: rgb(184,  
108, 93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor