

Converting Colors

HunterLab(46.4629, 25.6653,
13.6945)

Have a look what the booklet for
HunterLab(46.4629, 25.6653,
13.6945) contains.

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Color

**HunterLab(46.4629, 25.6653,
13.6945)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6964
RGB	187, 105, 100
RGB Percent	73%, 41%, 39%
CMY	0.2667, 0.5882, 0.6078
CMYK	0.00, 0.44, 0.47, 0.27
HSL	3°, 39%, 56%
HSV	3°, 47%, 73%
XYZ	27.8453, 21.5880, 14.7559
YIQ	128.9480, 50.4770, 15.8290

Conversions

Conversions Part 2

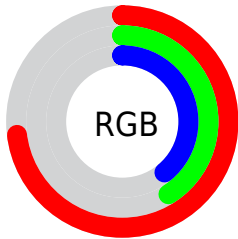
Format	Color
RYB	187, 105, 100
Decimal	12282212
CIELab	53.59, 32.13, 17.25
CIElCh	54, 36.468, 28.228
Yxy	21.5891, 0.4338, 0.3363
Android (android.graphics.Color)	4290472292 (0xFFBB6964)
YUV	128.9480, -14.2714, 50.9116
Hunter-Lab	46.4629, 25.6653, 13.6945

Details

The HunterLab color **46.4629, 25.6653, 13.6945** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63.0485, -22.7045, -5.7582**, and the grayscale version is **46.8745, -2.5011, 2.5468**.

A 20% lighter version of the original color is **67.7799, 27.9380, 16.6439**, and **27.8123, 23.3047, 10.3656** is the 20% darker color. If you saturate the color by 10%, you get **42.4754, 32.5319, 15.7937**, and if you desaturate by 10%, it is **50.9546, 18.8740, 11.5301**.

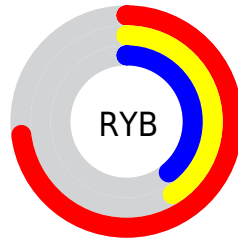
Distribution



Red (73%)

Green (41%)

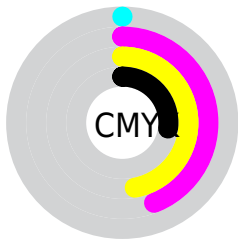
Blue (39%)



Red (73%)

Yellow (41%)

Blue (39%)

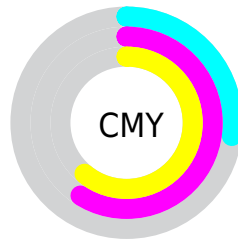


Cyan (0%)

Magenta (44%)

Yellow (47%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4629, 25.6653, 13.6945 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 46.4629, 25.6653, 13.6945 by changing the saturation by 10% instead.

■ 46.4629, 25.6653,
13.6945

■ 46.4629, 25.6653,
13.6945

161.3669, 31.5656,
27.1724

■ 36.8175, 24.5313,
12.0780

■ 67.8719, 27.5775,
16.7950

■ 27.9500, 23.2685,
10.3870

■ 79.5473, 28.3827,
18.3036

■ 19.9372, 21.8669,
8.5847

■ 91.8247, 29.0986,
19.7959

■ 12.8823, 20.3425,
7.0292

■ 104.6757, 29.7327,
21.2778

■ 6.3028, 23.0759,
4.4119

118.0760, 30.2912,
22.7534

0.0000, INF, NaN

0.0000, NaN, NaN

132.0038, 30.7798,

24.2260

0.0000, NaN, NaN

146.4399, 31.2033,
25.6983

0.0000, NaN, NaN

■ 46.4629, 25.6653,
13.6945

■ 46.4629, 25.6653,
13.6945

■ 42.4754, 32.5319,
15.7937

■ 50.9546, 18.8740,
11.5301

■ 39.0758, 39.2156,
17.7179

■ 55.8685, 12.3071,
9.3648

■ 36.3506, 45.3019,
19.3215

■ 61.1397, 6.0176,
7.2351

■ 34.3644, 50.2819,
20.4490

■ 66.7143, 0.0119,
5.1564

■ 33.1305, 53.6980,
21.0209

■ 72.5488, -5.7286,
3.1327

■ 32.8612, 54.4472,
21.2021

■ 78.6087, -11.2327,
1.1617

■ 84.8658, -16.5321,
-0.7615

■ 91.2979, -21.6569,
-2.6432

■ 94.5012, -25.0279,
-1.5638

Harmonies

Analogous

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



46.4641, 29.8916, 1.6752



46.4629, 25.6653, 13.6945



46.4641, 13.6480, 20.2912

Triad

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



46.4641, 25.6626, 13.6953



46.4641, -24.4864, 14.7492



46.4641, -3.3676, -33.9567

Complementary

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



46.4629, 25.6653, 13.6945



63.0485, -22.7045, -5.7582

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.



46.4641, -16.6729, -27.2504



46.4629, 25.6653, 13.6945



46.4641, -27.8700, 3.3672

Square

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



46.4641, 25.6626, 13.6953



46.4641, -15.3142, 20.7505



46.4641, -25.1984, -12.3566



46.4641, 11.9149, -28.6000

Rectangle

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



46.4629, 25.6653, 13.6945



46.4641, 3.5313, 22.1284



46.4641, -25.1984, -12.3566



46.4641, -8.2037, -33.0055

Sweetspot

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



46.4641, 25.6626, 13.6953



83.5025, 6.1738, 9.0371



48.0454, 40.6096, -24.7329



38.4404, 3.7300, 4.5269



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



46.4641, 25.6626, 13.6953



56.6552, 43.8860, 21.2402



57.1119, 4.3194, 22.7511



31.0195, 0.8036, 2.7349



27.3435, 44.9710, 17.6362



5.6864, 8.0110, 3.6441

Inverse Universe

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



63.0485, -22.7045, -5.7582



82.8410, -33.7255, -9.8078



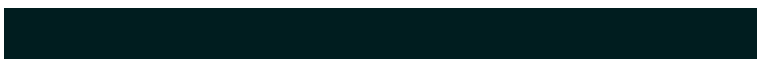
49.8056, -3.0105, -25.3289



32.7306, -4.0497, 0.7654



48.9578, -23.9550, -9.4810



9.8373, -4.9214, -1.6719

Previews

White Background



This preview shows how the HunterLab color 46.4629, 25.6653, 13.6945 looks on a white background.

Color Contrast Check

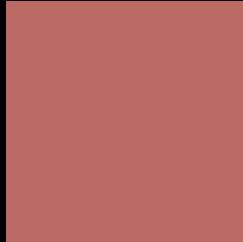
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4629, 25.6653, 13.6945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

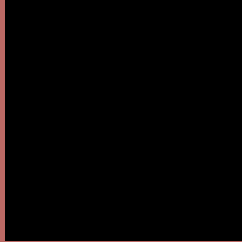
Any Text WCAG AA ✓ Pass

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 46.4629, 25.6653, 13.6945 Background



This preview shows how black text looks on a background with the HunterLab color 46.4629, 25.6653, 13.6945.



This preview shows how white text looks on a background with the HunterLab color 46.4629, 25.6653,

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

46.4629, 25.6653, 13.6945

Protanopia

46.6229, -2.7973, 9.5549

Deuteranopia

46.4847, 3.1431, 14.2740



Tritanopia

46.4107, 28.2354, 9.8801

Trichromacy



Original Color

46.4629, 25.6653, 13.6945

Protanomaly

46.2218, 6.7626, 10.7574

Deuteranomaly

46.1141, 11.2706, 13.7557

Tritanomaly

46.5334, 27.2899, 11.4282

Monochromacy



Original Color

46.4629, 25.6653, 13.6945

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.0706, 6.8011, 6.4500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4629, 25.6653, 13.6945 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(187, 105, 100)` looks like.

```
.text, #text, p{  
    color:rgb(187, 105, 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(187, 105, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 105, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4629, 25.6653, 13.6945 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(187, 105, 100) }
```


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

```
.border{ border-color:rgb(187, 105, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 105, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 105, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 105, 100);  
box-shadow:4px 4px 4px 4px rgb(187, 105,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4629, 25.6653, 13.6945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 105, 100) }
```

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

```
.background{ background-color: rgb(187,  
105, 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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