

Converting Colors

HunterLab(53.2763, 9.2048,
17.6338)

Have a look what the booklet for
HunterLab(53.2763, 9.2048,
17.6338) contains.

| | |
|--|----|
| HunterLab(53.2302, 9.4908, 17.4729) | 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(53.2302, 9.4908,
17.4729)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B6876B |
| RGB | 182, 135, 107 |
| RGB Percent | 71%, 53%, 42% |
| CMY | 0.2863, 0.4706, 0.5804 |
| CMYK | 0.00, 0.26, 0.41, 0.29 |
| HSL | 22°, 34%, 57% |
| HSV | 22°, 41%, 71% |
| XYZ | 30.6092, 28.3345, 17.7658 |
| YIQ | 145.8610, 37.0000, 1.2560 |

Conversions

Conversions Part 2

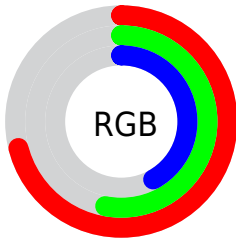
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 182, 152, 107 |
| Decimal | 11962219 |
| CIE _{Lab} | 60.19, 14.31, 22.07 |
| CIE _{LCh} | 60, 26.310, 57.038 |
| Yxy | 28.3359, 0.3990, 0.3694 |
| Android (android.graphics.Color) | 4290152299 (0xFFB6876B) |
| YUV | 145.8610, -19.1585, 31.6939 |
| Hunter-Lab | 53.2302, 9.4908, 17.4729 |

Details

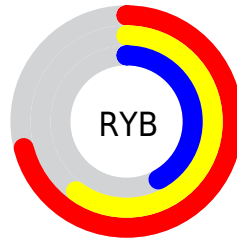
The HunterLab color $53.2302, 9.4908, 17.4729$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $54.4181, -9.7440, -14.8564$, and the grayscale version is $53.6227, -2.8612, 2.9134$.

A 20% lighter version of the original color is $75.3793, 9.7837, 20.8199$, and $33.6523, 8.9513, 13.6032$ is the 20% darker color. If you saturate the color by 10%, you get $49.9783, 13.4123, 19.8710$, and if you desaturate by 10%, it is $56.6701, 5.8671, 14.6530$.

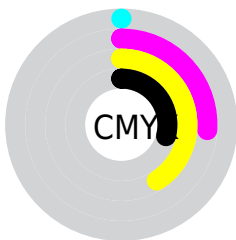
Distribution



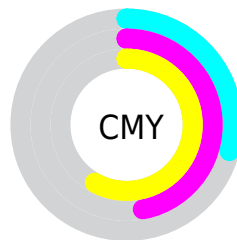
- Red (71%)
- Green (53%)
- Blue (42%)



- Red (71%)
- Yellow (60%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (29%)




- Cyan (29%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2302, 9.4908, 17.4729 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 53.2302, 9.4908, 17.4729 by changing the saturation by 10% instead.

 53.2302, 9.4908,
17.4729


 53.2302, 9.4908,
17.4729


171.4843, 8.6331,
33.0001

 43.1034, 9.2665,
15.5716


 75.5118, 9.6994,
21.1000


 33.7142, 8.9522,
13.5804


 87.5880, 9.7043,
22.8533

 25.1275, 8.5299,
11.4633


 100.2471, 9.6501,
24.5797

 17.4266, 7.9781,
9.1690

 113.4633, 9.5415,
26.2860

 10.7286, 7.2660,
7.5100

127.2142, 9.3824,
27.9774

 1.4541, 42.8184,
1.0179

141.4796, 9.1761,

0.0000, NaN, NaN

29.6581

0.0000, NaN, NaN

156.2417, 8.9255,
31.3315

0.0000, NaN, NaN

■ 53.2302, 9.4908,
17.4729

■ 53.2302, 9.4908,
17.4729

■ 49.9783, 13.4123,
19.8710

■ 56.6701, 5.8671,
14.6530

■ 46.9324, 17.6365,
21.7819

■ 60.2748, 2.5369,
11.4664

■ 44.1176, 22.1390,
23.1425

■ 64.0286, -0.5204,
7.9642

■ 41.5585, 26.8672,
23.8977

■ 67.9165, -3.3263,
4.1888

■ 39.2796, 31.7276,
24.0193

■ 71.9258, -5.9037,
0.1762

■ 37.5154, 35.9603,
23.7463

■ 76.0454, -8.2747,
-4.0440

■ 80.2656, -10.4601,
-8.4470

■ 84.5781, -12.4791,
-13.0122

■ 88.3782, -17.6992,
-9.3209

Harmonies

Analogous

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



53.2315, 17.9023, 11.4552



53.2302, 9.4908, 17.4729



53.2315, -1.7171, 19.6684

Triad

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



53.2315, 9.4885, 17.4736



53.2315, -22.8317, 3.9533



53.2315, 7.3876, -18.9694

Complementary

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



53.2302, 9.4908, 17.4729



54.4181, -9.7440, -14.8564

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.



53.2315, -3.9599, -22.1221



53.2302, 9.4908, 17.4729



53.2315, -20.8295, -7.3693

Square

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



53.2315, 9.4885, 17.4736



53.2315, -19.8581, 12.9518



53.2315, -14.1453, -17.5011



53.2315, 16.6201, -9.6051

Rectangle

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



53.2302, 9.4908, 17.4729



53.2315, -9.0550, 19.1001



53.2315, -14.1453, -17.5011



53.2315, 3.6673, -20.8657

Sweetspot

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



53.2315, 9.4885, 17.4736



85.7016, -0.3067, 11.2101



47.7604, 30.1252, -8.2668



39.9652, 0.0994, 5.5636



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.



53.2315, 9.4885, 17.4736



67.8827, 17.3064, 26.3476



63.6488, -8.4681, 26.1142



30.8981, -0.5068, 3.4741



31.7133, 29.7208, 20.0619



6.8922, 3.3221, 4.3051

Inverse Universe

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



54.4181, -9.7440, -14.8564



69.7579, -13.5188, -25.4477



43.8476, 8.2206, -32.6795



31.0350, -2.6780, -0.1793



33.1987, -2.8201, -35.4078



7.0929, -1.8502, -4.8714

Previews

White Background



This preview shows how the HunterLab color 53.2302, 9.4908, 17.4729 looks on a white background.

Color Contrast Check

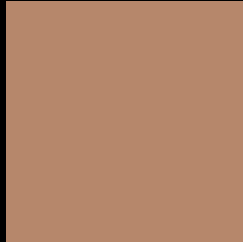
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2302, 9.4908, 17.4729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

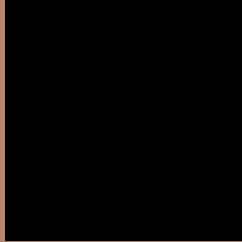
Any Text WCAG AA ✓ Pass

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 53.2302, 9.4908, 17.4729 Background



This preview shows how black text looks on a background with the HunterLab color 53.2302, 9.4908, 17.4729.



This preview shows how white text looks on a background with the HunterLab color 53.2302, 9.4908,

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

53.2302, 9.4908, 17.4729

Protanopia

53.2815, -4.2378, 15.6998

Deuteranopia

53.1757, 3.7775, 17.6292



Tritanopia

53.0782, 17.1620, 5.2924

Trichromacy



Original Color

53.2302, 9.4908, 17.4729

Protanomaly

53.0800, 0.7868, 16.2437

Deuteranomaly

53.3364, 5.7048, 17.8077

Tritanomaly

53.1520, 14.1628, 10.2196

Monochromacy



Original Color

53.2302, 9.4908, 17.4729

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2756, 1.0373, 8.5521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2302, 9.4908, 17.4729 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, 135, 107)` looks like.

```
.text, #text, p{  
    color:rgb(182, 135, 107)  
}
```

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, 135, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 135, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2302, 9.4908, 17.4729 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, 135, 107) }
```


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

```
.border{ border-color:rgb(182, 135, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 135, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 135, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 135, 107);  
box-shadow:4px 4px 4px 4px rgb(182, 135,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2302, 9.4908, 17.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 135, 107) }
```

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

```
.background{ background-color: rgb(182,  
135, 107) }
```

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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