

Converting Colors

HunterLab(54.5777, 18.7324,
24.7260)

Have a look what the booklet for
HunterLab(54.5777, 18.7324,
24.7260) contains.

HunterLab(54.6513, 18.4566, 24.6752)	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(54.6513, 18.4566,
24.6752)**

Conversions

Conversions Part 1

Format	Color
Hex	CD8355
RGB	205, 131, 85
RGB Percent	80%, 51%, 33%
CMY	0.1961, 0.4863, 0.6667
CMYK	0.00, 0.36, 0.59, 0.20
HSL	23°, 55%, 57%
HSV	23°, 59%, 80%
XYZ	34.9329, 29.8676, 12.5182
YIQ	147.8820, 58.8700, 1.3820

Conversions

Conversions Part 2

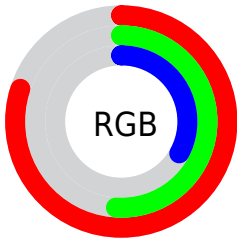
Format	Color
R_{YB}	205, 160, 85
Decimal	13468501
CIE _{Lab}	61.54, 23.93, 36.44
CIE _{LCh}	62, 43.593, 56.711
Yxy	29.8692, 0.4518, 0.3863
Android (android.graphics.Color)	4291658581 (0xFFCD8355)
YUV	147.8820, -31.0008, 50.0925
Hunter-Lab	54.6513, 18.4566, 24.6752

Details

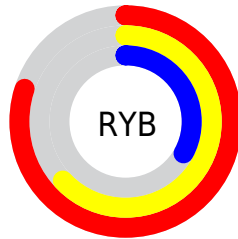
The HunterLab color **54.6513, 18.4566, 24.6752** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **55.7976, -10.7492, -27.1784**, and the grayscale version is **54.4764, -2.9067, 2.9598**.

A 20% lighter version of the original color is **75.7090, 15.6311, 28.6841**, and **34.9683, 17.0332, 18.7364** is the 20% darker color. If you saturate the color by 10%, you get **51.3790, 23.4771, 26.3864**, and if you desaturate by 10%, it is **58.1799, 13.7662, 22.3335**.

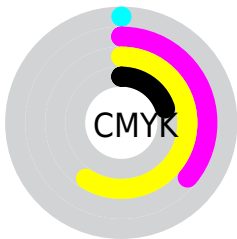
Distribution



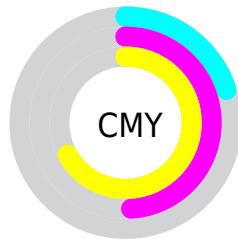
- Red (80%)
- Green (51%)
- Blue (33%)



- Red (80%)
- Yellow (63%)
- Blue (33%)



- Cyan (0%)
- Magenta (36%)
- Yellow (59%)
- Black (20%)



- Cyan (20%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6513, 18.4566, 24.6752 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 54.6513, 18.4566, 24.6752 by changing the saturation by 10% instead.

■ 54.6513, 18.4566,
24.6752

■ 54.6513, 18.4566,
24.6752

173.5782, 20.9803,
46.7311

■ 44.4289, 17.7811,
21.7972

■ 77.1072, 19.5108,
30.0499

■ 34.9366, 16.9959,
18.7434

■ 89.2637, 19.9146,
32.5948

■ 26.2372, 16.0823,
15.4637

■ 101.9995, 20.2452,
35.0683

■ 18.4109, 15.0220,
12.7300

■ 115.2892, 20.5086,
37.4832

■ 11.5687, 13.8024,
8.0981

■ 129.1106, 20.7098,
39.8496

■ 4.1306, 25.0201,
2.8914

143.4441, 20.8531,

0.0000, NaN, NaN

42.1755

0.0000, NaN, NaN

158.2720, 20.9422,
44.4675

0.0000, NaN, NaN

■ 54.6513, 18.4566,
24.6752

■ 54.6513, 18.4566,
24.6752

■ 51.3790, 23.4771,
26.3864

■ 58.1799, 13.7662,
22.3335

■ 48.3862, 28.7889,
27.3993

■ 61.9346, 9.4319,
19.4327

■ 45.7016, 34.2979,
27.6754

■ 65.8933, 5.4472,
16.0452

■ 43.3452, 39.8415,
27.2887

■ 70.0348, 1.7961,
12.2358

■ 43.0260, 40.6319,
27.2237

■ 74.3407, -1.5443,
8.0611

■ 78.7949, -4.5996,
3.5693

■ 83.3835, -7.3960,
-1.1990

■ 88.0944, -9.9590,
-6.2101

■ 92.3940, -15.2280,
-4.0444

Harmonies

Analogous

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



54.6527, 33.4129, 16.3258



54.6513, 18.4566, 24.6752



54.6527, -0.8221, 27.4317

Triad

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



54.6527, 18.4536, 24.6759



54.6527, -34.6286, 4.9180



54.6527, 14.3640, -37.7070

Complementary

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



54.6513, 18.4566, 24.6752



55.7976, -10.7492, -27.1784

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.



54.6527, -4.9848, -43.9154



54.6513, 18.4566, 24.6752



54.6527, -31.6990, -14.9235

Square

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



54.6527, 18.4536, 24.6759



54.6527, -30.0606, 18.7298



54.6527, -21.4407, -34.4534



54.6527, 30.8357, -19.5603

Rectangle

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



54.6513, 18.4566, 24.6752



54.6527, -12.9653, 26.7819



54.6527, -21.4407, -34.4534



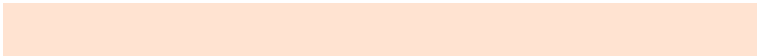
54.6527, 7.9098, -41.4786

Sweetspot

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



54.6527, 18.4536, 24.6759



89.8003, 2.1617, 15.5026



46.8823, 50.0096, -11.7178



40.8116, 1.6158, 7.8628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6527, 18.4536, 24.6759



64.8221, 31.6178, 34.1589



71.3418, -11.1373, 36.6228



34.5065, -0.5923, 3.9336



34.1989, 31.3953, 21.6228



8.6549, 4.9562, 5.4199

Inverse Universe

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



55.7976, -10.7492, -27.1784



66.4337, -12.1447, -43.7109



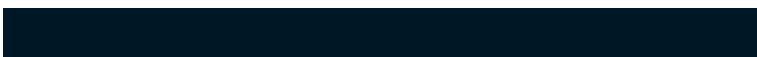
39.0679, 19.4822, -63.2388



34.6070, -2.9587, -0.2631



35.0531, -2.1115, -39.2551



8.8198, -1.8330, -7.0670

Previews

White Background



This preview shows how the HunterLab color 54.6513, 18.4566, 24.6752 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 54.6513, 18.4566, 24.6752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

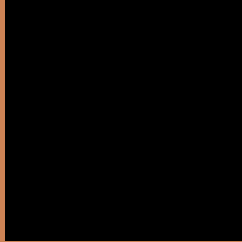
Any Text WCAG AA ✓ Pass

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 54.6513, 18.4566, 24.6752 Background



This preview shows how black text looks on a background with the HunterLab color 54.6513, 18.4566, 24.6752.



This preview shows how white text looks on a background with the HunterLab color 54.6513, 18.4566,

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

54.6513, 18.4566, 24.6752

Protanopia

54.8216, -5.4745, 22.7345

Deuteranopia

54.6952, 3.9055, 24.9002



Tritanopia

54.7209, 27.9702, 9.7709

Trichromacy



Original Color

54.6513, 18.4566, 24.6752

Protanomaly

54.3436, 2.9006, 23.2256

Deuteranomaly

54.5566, 8.9757, 24.6594

Tritanomaly

54.6348, 24.4705, 16.1632

Monochromacy



Original Color

54.6513, 18.4566, 24.6752

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.0941, 3.4613, 12.1274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6513, 18.4566, 24.6752 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(205, 131, 85)` looks like.

```
.text, #text, p{  
    color:rgb(205, 131, 85)  
}
```

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(205, 131, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 131, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6513, 18.4566, 24.6752 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(205, 131, 85) }
```


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

```
.border{ border-color:rgb(205, 131, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 131, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 131, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 131, 85);  
box-shadow:4px 4px 4px 4px rgb(205, 131,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6513, 18.4566, 24.6752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 131, 85) }
```

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

```
.background{ background-color: rgb(205,  
131, 85) }
```

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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