

Converting Colors

HunterLab(54.2073, 4.1894,
29.6995)

Have a look what the booklet for
HunterLab(54.2073, 4.1894,
29.6995) contains.

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Color

**HunterLab(54.1635, 4.2512,
29.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	B98C36
RGB	185, 140, 54
RGB Percent	73%, 55%, 21%
CMY	0.2745, 0.4510, 0.7882
CMYK	0.00, 0.24, 0.71, 0.27
HSL	39°, 55%, 47%
HSV	39°, 71%, 73%
XYZ	30.0516, 29.3368, 7.5688
YIQ	143.6510, 54.4260, -17.2060

Conversions

Conversions Part 2

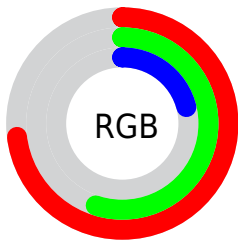
Format	Color
RYB	123, 185, 54
Decimal	12160054
CIELab	61.08, 8.39, 50.66
CIELCh	61, 51.349, 80.593
Yxy	29.3383, 0.4488, 0.4381
Android (android.graphics.Color)	4290350134 (0xFFB98C36)
YUV	143.6510, -44.1979, 36.2631
Hunter-Lab	54.1635, 4.2512, 29.6293

Details

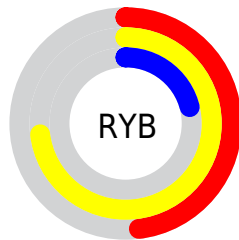
The HunterLab color **54.1635, 4.2512, 29.6293** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **36.3460, 8.7845, -52.3229**, and the grayscale version is **52.8278, -2.8188, 2.8702**.

A 20% lighter version of the original color is **76.4153, 3.9244, 36.7860**, and **34.4986, 4.6054, 21.3385** is the 20% darker color. If you saturate the color by 10%, you get **52.3378, 6.6164, 30.5201**, and if you desaturate by 10%, it is **56.0870, 2.1876, 28.0265**.

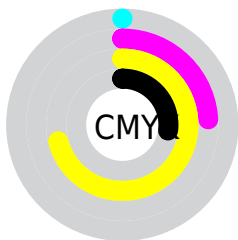
Distribution



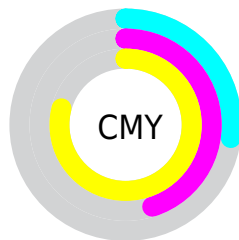
- Red (73%)
- Green (55%)
- Blue (21%)



- Red (48%)
- Yellow (73%)
- Blue (21%)



- Cyan (0%)
- Magenta (24%)
- Yellow (71%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1635, 4.2512, 29.6293 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 54.1635, 4.2512, 29.6293 by changing the saturation by 10% instead.

■ 54.1635, 4.2512,
29.6293

■ 54.1635, 4.2512,
29.6293

■ 172.8606, 1.1407,
58.5363

■ 43.9737, 4.3385,
25.7432

■ 76.5599, 3.8844,
36.8319

■ 34.5166, 4.3562,
21.6157

■ 88.6890, 3.6216,
40.2092

■ 25.8556, 4.2900,
17.6298

■ 101.3985, 3.3109,
43.4690

■ 18.0720, 4.1231,
12.6504

■ 114.6632, 2.9556,
46.6296

■ 11.2788, 3.8294,
7.8952

■ 128.4605, 2.5587,
49.7055

■ 3.4562, 10.3967,
2.4194

■ 142.7707, 2.1225,

0.0000, NaN, NaN

52.7088

0.0000, NaN, NaN

157.5761, 1.6492,
55.6497

0.0000, NaN, NaN

■ 54.1635, 4.2512,
29.6293

■ 54.1635, 4.2512,
29.6293

■ 52.3378, 6.6164,
30.5201

■ 56.0870, 2.1876,
28.0265

■ 50.6065, 9.2710,
30.7243

■ 58.1021, 0.4418,
25.7094

■ 49.0919, 11.9002,
30.4585

■ 60.2071, -0.9883,
22.6942

■ 62.3985, -2.1080,
19.0071

■ 64.6726, -2.9262,
14.6804

■ 67.0254, -3.4550,
9.7500

■ 69.4530, -3.7077,
4.2528

■ 71.9517, -3.6988,
-1.7741

■ 74.5178, -3.4430,
-8.2945

Harmonies

Analogous

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



54.1648, 26.8970, 25.8468



54.1635, 4.2512, 29.6293



54.1648, -17.0798, 28.8219

Triad

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



54.1648, 4.2487, 29.6298



54.1648, -37.2869, -13.3335



54.1648, 34.1171, -29.6105

Complementary

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



54.1635, 4.2512, 29.6293



36.3460, 8.7845, -52.3229

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.



54.1648, 12.9233, -50.3731



54.1635, 4.2512, 29.6293



54.1648, -27.3751, -38.6499

Square

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



54.1648, 4.2487, 29.6298



54.1648, -38.8452, 9.1637



54.1648, -9.6828, -54.2193



54.1648, 45.8783, -4.1038

Rectangle

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



54.1635, 4.2512, 29.6293



54.1648, -27.9232, 25.5795



54.1648, -9.6828, -54.2193



54.1648, 27.7136, -37.7440

Sweetspot

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



54.1648, 4.2487, 29.6298



86.3849, -3.8676, 19.9767



37.2426, 48.0333, 4.6554



39.7183, -1.6723, 10.0431



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.



54.1648, 4.2487, 29.6298



68.7341, 10.7922, 41.1059



65.5752, -23.2821, 36.8437



31.5750, -1.6445, 4.2049



40.6815, 9.4837, 25.2338



8.3294, 0.4967, 5.1412

Inverse Universe

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



36.3460, 8.7845, -52.3229



41.1616, 21.4511, -92.6700



27.5381, 35.2539, -81.2346



30.3486, -1.5481, -1.0179



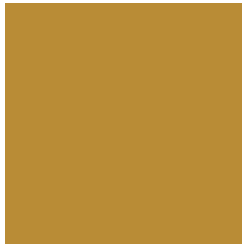
22.2946, 19.0743, -69.0423



5.4151, 0.8997, -8.7106

Previews

White Background



This preview shows how the HunterLab color 54.1635, 4.2512, 29.6293 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 54.1635, 4.2512, 29.6293 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 54.1635, 4.2512, 29.6293 Background



This preview shows how black text looks on a background with the HunterLab color 54.1635, 4.2512, 29.6293.



This preview shows how white text looks on a background with the HunterLab color 54.1635, 4.2512,

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

54.1635, 4.2512, 29.6293

Protanopia

54.2814, -6.7944, 29.2424

Deuteranopia

54.0489, 3.8675, 29.5439



Tritanopia

54.0667, 18.9868, 6.0142

Trichromacy



Original Color

54.1635, 4.2512, 29.6293

Protanomaly

54.1270, -2.9502, 29.3419

Deuteranomaly

54.0489, 3.8675, 29.5439

Tritanomaly

53.8267, 12.8226, 17.4558

Monochromacy



Original Color

54.1635, 4.2512, 29.6293

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0693, -2.0906, 15.8627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1635, 4.2512, 29.6293 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(185, 140, 54)` looks like.

```
.text, #text, p{  
    color:rgb(185, 140, 54)  
}
```

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(185, 140, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 140, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1635, 4.2512, 29.6293 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(185, 140, 54) }
```


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

```
.border{ border-color:rgb(185, 140, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 140, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 140, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 140, 54);  
box-shadow:4px 4px 4px 4px rgb(185, 140,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1635, 4.2512, 29.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 140, 54) }
```

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

```
.background{ background-color: rgb(185,  
140, 54) }
```

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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