

Converting Colors

HunterLab(52.0763, -29.2535,
14.1244)

Have a look what the booklet for
HunterLab(52.0763, -29.2535,
14.1244) contains.

HunterLab(52.0763, -29.2535, 14.1244)	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(52.0763,
-29.2535, 14.1244)**

Conversions

Conversions Part 1

Format	Color
Hex	4B9E70
RGB	75, 158, 112
RGB Percent	29%, 62%, 44%
CMY	0.7059, 0.3804, 0.5608
CMYK	0.53, 0.00, 0.29, 0.38
HSL	147°, 36%, 46%
HSV	147°, 53%, 62%
XYZ	18.0531, 27.1194, 19.6123
YIQ	127.9390, -34.7020, -31.9020

Conversions

Conversions Part 2

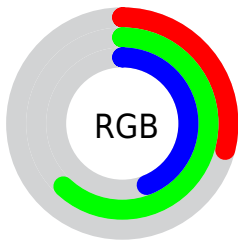
Format	Color
R_{YB}	75, 132, 158
Decimal	4955760
CIE _{Lab}	59.09, -36.23, 16.51
CIE _{LCh}	59, 39.811, 155.504
Yxy	27.1205, 0.2787, 0.4186
Android (android.graphics.Color)	4283145840 (0xFF4B9E70)
YUV	127.9390, -7.8579, -46.4275
Hunter-Lab	52.0763, -29.2535, 14.1244

Details

The HunterLab color $52.0763, -29.2535, 14.1244$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $36.9896, 32.1132, -5.6413$, and the grayscale version is $46.4774, -2.4799, 2.5252$.

A 20% lighter version of the original color is $74.1188, -34.4638, 16.9731$, and $32.7862, -23.5259, 11.0193$ is the 20% darker color. If you saturate the color by 10%, you get $51.3565, -32.5128, 16.1878$, and if you desaturate by 10%, it is $52.9560, -25.3980, 12.0207$.

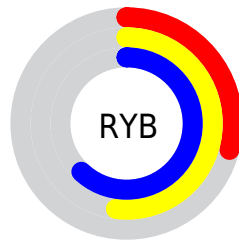
Distribution



Red (29%)

Green (62%)

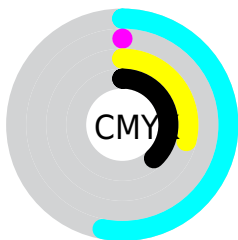
Blue (44%)



Red (29%)

Yellow (52%)

Blue (62%)

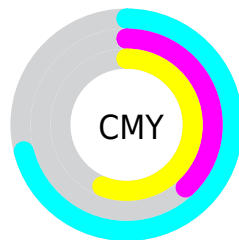


Cyan (53%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (71%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0763, -29.2535, 14.1244 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 52.0763, -29.2535, 14.1244 by changing the saturation by 10% instead.

■ 52.0763, -29.2535,
14.1244

■ 52.0763, -29.2535,
14.1244

169.7764,
-50.8599, 27.2258

■ 42.0283, -26.4547,
12.5861

■ 74.2140, -34.4879,
17.1034

■ 32.7244, -23.4806,
10.9929

■ 86.2241, -36.9730,
18.5634

■ 24.2310, -20.2655,
9.3179

■ 98.8201, -39.3931,
20.0127

■ 16.6344, -16.6995,
7.5158

■ 111.9759,
-41.7601, 21.4559

■ 10.0566, -16.3273,
7.0396

■ 125.6687,
-44.0836, 22.8963

0.0000, NaN, NaN

139.8782,

0.0000, NaN, NaN

-46.3709, 24.3368

0.0000, NaN, NaN

154.5862,
-48.6280, 25.7794

0.0000, NaN, NaN

■ 52.0763, -29.2535,
14.1244

■ 52.0763, -29.2535,
14.1244

■ 51.3565, -32.5128,
16.1878

■ 52.9560, -25.3980,
12.0207

■ 50.7877, -35.1650,
18.1827

■ 53.9950, -20.9695,
9.9011

■ 50.3622, -37.2223,
20.0834

■ 55.1947, -16.0069,
7.7906

■ 50.0668, -38.7204,
21.8643

■ 56.5533, -10.5571,
5.7110

■ 49.9023, -39.5884,
23.0865

■ 58.0673, -4.6723,
3.6811

■ 59.7318, 1.5933,
1.7164

■ 61.5410, 8.1864,
-0.1712

■ 63.4886, 15.0563,
-1.9731

■ 65.5676, 22.1566,
-3.6836

Harmonies

Analogous

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



52.0774, -20.3964, 22.2905



52.0763, -29.2535, 14.1244



52.0774, -31.4243, -0.2286

Triad

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



52.0774, -29.2542, 14.1249



52.0774, 0.3826, -38.4527



52.0774, 26.5079, 17.8219

Complementary

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



52.0763, -29.2535, 14.1244



36.9896, 32.1132, -5.6413

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.



52.0774, 33.8088, 5.7226



52.0763, -29.2535, 14.1244



52.0774, 17.5387, -29.2632

Square

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



52.0774, -29.2542, 14.1249



52.0774, -15.6227, -34.0244



52.0774, 30.3334, -11.7351



52.0774, 11.4388, 23.8974

Rectangle

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



52.0763, -29.2535, 14.1244



52.0774, -29.0629, -12.3661



52.0774, 30.3334, -11.7351



52.0774, 30.0341, 14.4990

Sweetspot

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



52.0774, -29.2542, 14.1249



75.4920, -17.0760, 8.7489



53.9471, -23.1740, 25.5201



35.6767, -8.7816, 4.4105



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.0774, -29.2542, 14.1249



69.0616, -44.4779, 22.2783



53.1348, -22.9926, -1.0335



27.2905, -4.1484, 2.4107



44.6668, -35.3743, 20.5335



6.0426, -4.2985, 1.7265

Inverse Universe

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



36.9896, 32.1132, -5.6413



45.3690, 52.8344, -8.0277



35.9011, 27.0922, 9.8908



25.8932, 1.4204, 0.5208



25.2753, 45.5264, -1.0447



3.5025, 6.5288, -1.8494

Previews

White Background



This preview shows how the HunterLab color 52.0763, -29.2535, 14.1244 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 52.0763, -29.2535, 14.1244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

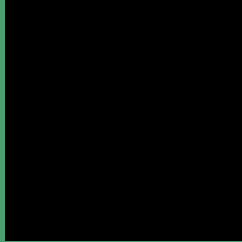
Any Text WCAG AA ✓ Pass

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 52.0763, -29.2535, 14.1244 Background



This preview shows how black text looks on a background with the HunterLab color 52.0763, -29.2535, 14.1244.



This preview shows how white text looks on a background with the HunterLab color 52.0763,

-29.2535, 14.1244.

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

52.0763, -29.2535, 14.1244

Protanopia

51.6959, -4.2407, 16.7599

Deuteranopia

51.7544, 3.6728, 12.6751



Tritanopia

51.9013, -15.5520, -8.4129

Trichromacy



Original Color

52.0763, -29.2535, 14.1244

Protanomaly

51.1997, -14.9924, 15.1786

Deuteranomaly

51.0782, -10.4657, 12.4637

Tritanomaly

52.0003, -21.2398, 1.1272

Monochromacy



Original Color

52.0763, -29.2535, 14.1244

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.0849, -13.4235, 6.6918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0763, -29.2535, 14.1244 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(75, 158, 112)` looks like.

```
.text, #text, p{  
    color:rgb(75, 158, 112)  
}
```

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(75, 158, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 158, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0763, -29.2535, 14.1244 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(75, 158, 112) }
```


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

```
.border{ border-color:rgb(75, 158, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 158, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 158, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 158, 112);  
box-shadow:4px 4px 4px 4px rgb(75, 158,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0763, -29.2535, 14.1244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 158, 112) }
```

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

```
.background{ background-color: rgb(75, 158,  
112) }
```

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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