

Converting Colors

HunterLab(54.0166, -8.5193,
29.9128)

Have a look what the booklet for
HunterLab(54.0166, -8.5193,
29.9128) contains.

HunterLab(53.9286, -8.1693, 29.8929)	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(53.9286, -8.1693,
29.8929)

Conversions

Conversions Part 1

Format	Color
Hex	A29431
RGB	162, 148, 49
RGB Percent	64%, 58%, 19%
CMY	0.3647, 0.4196, 0.8078
CMYK	0.00, 0.09, 0.70, 0.36
HSL	53°, 54%, 41%
HSV	53°, 70%, 64%
XYZ	26.0446, 29.0829, 7.1466
YIQ	140.9000, 40.1230, -27.8210

Conversions

Conversions Part 2

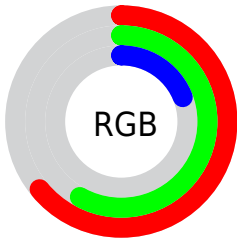
Format	Color
R_{YB}	65, 162, 49
Decimal	10654769
CIE Lab	60.86, -6.51, 51.83
CIE LCh	61, 52.240, 97.162
Yxy	29.0843, 0.4182, 0.4670
Android (android.graphics.Color)	4288844849 (0xFFA29431)
YUV	140.9000, -45.3067, 18.5047
Hunter-Lab	53.9286, -8.1693, 29.8929

Details

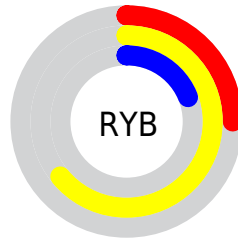
The HunterLab color **53.9286, -8.1693, 29.8929** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **26.1085, 19.7100, -61.1917**, and the grayscale version is **51.7347, -2.7604, 2.8108**.

A 20% lighter version of the original color is **76.3156, -10.3285, 37.2793**, and **34.4400, -6.2066, 21.1131** is the 20% darker color. If you saturate the color by 10%, you get **53.2421, -7.8479, 31.0839**, and if you desaturate by 10%, it is **54.6640, -8.2526, 28.0814**.

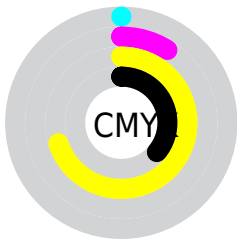
Distribution



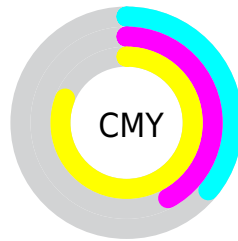
- Red (64%)
- Green (58%)
- Blue (19%)



- Red (25%)
- Yellow (64%)
- Blue (19%)



- Cyan (0%)
- Magenta (9%)
- Yellow (70%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9286, -8.1693, 29.8929 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 53.9286, -8.1693, 29.8929 by changing the saturation by 10% instead.

■ 53.9286, -8.1693,
29.8929

■ 53.9286, -8.1693,
29.8929

172.5145,
-17.0935, 59.3930

■ 43.7546, -7.2571,
25.9200

■ 76.2961, -10.0389,
37.2539

■ 34.3145, -6.3519,
21.7018

■ 88.4120, -10.9955,
40.7035

■ 25.6720, -5.4502,
17.7496

■ 101.1089,
-11.9686, 44.0316

■ 17.9091, -4.5423,
12.5364

■ 114.3614,
-12.9588, 47.2567

■ 11.1397, -3.6088,
7.7978

■ 128.1471,
-13.9662, 50.3940

■ 3.0783, -5.3871,
2.1548

■ 142.4461,

0.0000, NaN, NaN

-14.9911, 53.4559

0.0000, NaN, NaN

157.2406,
-16.0335, 56.4527

0.0000, NaN, NaN

■ 53.9286, -8.1693,
29.8929

■ 53.9286, -8.1693,
29.8929

■ 53.2421, -7.8479,
31.0839

■ 54.6640, -8.2526,
28.0814

■ 52.5971, -7.3027,
31.7026

■ 55.4469, -8.0777,
25.6155

■ 51.9844, -6.5952,
31.9039

■ 56.2803, -7.6374,
22.4760

■ 51.9693, -6.5772,
31.9081

■ 57.1654, -6.9266,
18.6534

■ 58.1028, -5.9434,
14.1468

■ 59.0927, -4.6888,
8.9625

■ 60.1352, -3.1661,
3.1121

■ 61.2298, -1.3805,
-3.3878

■ 62.3760, 0.6612,
-10.5171

Harmonies

Analogous

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



53.9299, 14.9692, 28.7658



53.9286, -8.1693, 29.8929



53.9299, -26.6159, 26.5202

Triad

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



53.9299, -8.1713, 29.8933



53.9299, -33.2224, -28.3309



53.9299, 43.0896, -15.6164

Complementary

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



53.9286, -8.1693, 29.8929



26.1085, 19.7100, -61.1917

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.



53.9299, 25.8364, -41.2683



53.9286, -8.1693, 29.8929



53.9299, -18.6736, -50.4696

Square

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



53.9299, -8.1713, 29.8933



53.9299, -39.4587, -2.4542



53.9299, 2.6226, -55.9834



53.9299, 47.1371, 7.8207

Rectangle

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



53.9286, -8.1693, 29.8929



53.9299, -34.6430, 20.8308



53.9299, 2.6226, -55.9834



53.9299, 38.5193, -24.5066

Sweetspot

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



53.9299, -8.1713, 29.8933



78.0738, -8.2518, 20.1258



32.0144, 38.3480, 11.3962



36.8418, -4.0844, 10.3149



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.9299, -8.1713, 29.8933



71.2228, -10.1785, 42.4577



54.8599, -26.7020, 30.1961



28.4374, -2.2224, 4.1821



46.1739, -5.9112, 28.3487



6.9796, -1.3027, 4.2780

Inverse Universe

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



26.1085, 19.7100, -61.1917



28.0903, 39.1904, -112.9861



26.4596, 33.8327, -59.6981



26.4477, -0.6057, -1.4307



15.7729, 32.9906, -90.9320



3.0195, 2.5163, -9.2062

Previews

White Background



This preview shows how the HunterLab color 53.9286, -8.1693, 29.8929 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 53.9286, -8.1693, 29.8929 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 53.9286, -8.1693, 29.8929 Background



This preview shows how black text looks on a background with the HunterLab color 53.9286, -8.1693, 29.8929.



This preview shows how white text looks on a background with the HunterLab color 53.9286, -8.1693,

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

53.9286, -8.1693, 29.8929

Protanopia

53.8347, -7.0144, 29.8497

Deuteranopia

53.9179, 3.3934, 29.7108



Tritanopia

53.7521, 9.1802, 1.9194

Trichromacy



Original Color

53.9286, -8.1693, 29.8929

Protanomaly

53.7361, -7.3650, 29.7770

Deuteranomaly

53.8497, -1.0943, 29.7144

Tritanomaly

53.6225, 1.3317, 15.7913

Monochromacy



Original Color

53.9286, -8.1693, 29.8929

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.3630, -6.1589, 16.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9286, -8.1693, 29.8929 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(162, 148, 49)` looks like.

```
.text, #text, p{  
    color:rgb(162, 148, 49)  
}
```

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(162, 148, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 148, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9286, -8.1693, 29.8929 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(162, 148, 49) }
```


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

```
.border{ border-color:rgb(162, 148, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 148, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 148, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 148, 49);  
box-shadow:4px 4px 4px 4px rgb(162, 148,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9286, -8.1693, 29.8929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 148, 49) }
```

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

```
.background{ background-color: rgb(162,  
148, 49) }
```

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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