

Converting Colors

HunterLab(59.2592, -26.4119,
38.9032)

Have a look what the booklet for
HunterLab(59.2592, -26.4119,
38.9032) contains.

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Color

**HunterLab(59.5268,
-25.4448, 36.2346)**

Conversions

Conversions Part 1

Format	Color
Hex	90AC00
RGB	144, 172, 0
RGB Percent	56%, 67%, 0%
CMY	0.4353, 0.3255, 0.9999
CMYK	0.16, 0.00, 1.00, 0.33
HSL	70°, 100%, 34%
HSV	70°, 100%, 67%
XYZ	26.2542, 35.4344, 5.4559
YIQ	144.0200, 38.5240, -59.4280

Conversions

Conversions Part 2

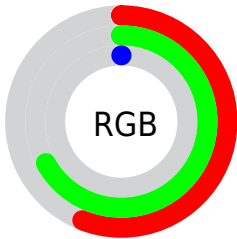
Format	Color
RYB	0, 172, 28
Decimal	9481216
CIELab	66.09, -28.19, 67.79
CIELCh	66, 73.419, 112.579
Yxy	35.4360, 0.3910, 0.5277
Android (android.graphics.Color)	4287671296 (0xFF90AC00)
YUV	144.0200, -71.0019, -0.0175
Hunter-Lab	59.5268, -25.4448, 36.2346

Details

The HunterLab color $59.5268, -25.4448, 36.2346$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $17.9621, 47.3375, -116.9414$, and the grayscale version is $53.0851, -2.8325, 2.8842$.

A 20% lighter version of the original color is $82.4721, -29.3319, 45.3899$, and $39.3798, -20.2280, 23.9115$ is the 20% darker color. If you saturate the color by 10%, you get $59.5279, -25.4477, 36.2353$, and if you desaturate by 10%, it is $59.7766, -24.4226, 35.8715$.

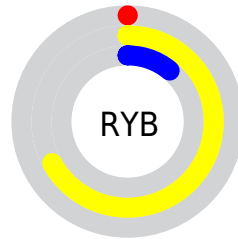
Distribution



Red (56%)

Green (67%)

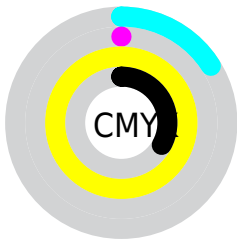
Blue (0%)



Red (0%)

Yellow (67%)

Blue (11%)

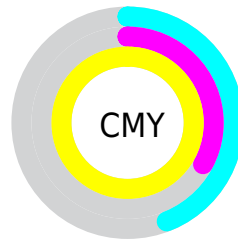


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5268, -25.4448, 36.2346 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 59.5268, -25.4448, 36.2346 by changing the saturation by 10% instead.

■ 59.5268, -25.4448,
36.2346

■ 59.5268, -25.4448,
36.2346

180.6900,
-43.2904, 72.9148

■ 48.9887, -23.2475,
31.3218

■ 82.5595, -29.6416,
45.4036

■ 39.1572, -20.9512,
26.1749

■ 94.9826, -31.6667,
49.7101

■ 30.0887, -18.5225,
21.0621

■ 107.9731,
-33.6570, 53.8627

■ 21.8540, -15.9051,
15.2978

■ 121.5071,
-35.6195, 57.8812

■ 14.5479, -13.0020,
10.1835

■ 135.5637,
-37.5600, 61.7822

■ 8.2088, -14.3653,
5.7461

■ 150.1239,

0.0000, NaN, NaN

-39.4829, 65.5804

0.0000, NaN, NaN

165.1711,
-41.3921, 69.2877

0.0000, NaN, NaN

■ 59.5268, -25.4448,
36.2346

■ 59.5268, -25.4448,
36.2346

■ 59.5279, -25.4477,
36.2353

■ 59.7766, -24.4226,
35.8715

■ 60.0591, -23.2150,
35.0761

■ 60.3867, -21.7603,
33.6830

■ 60.7641, -20.0353,
31.6266

■ 61.1951, -18.0233,
28.8582

■ 61.6824, -15.7135,
25.3428

■ 62.2283, -13.0993,
21.0568

■ 62.8345, -10.1783,
15.9866

■ 63.5022, -6.9516,
10.1272

Harmonies

Analogous

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



59.5282, 5.1608, 37.2696



59.5268, -25.4448, 36.2346



59.5282, -45.3340, 29.3305

Triad

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



59.5282, -25.4465, 36.2349



59.5282, -36.7691, -66.5139



59.5282, 72.8724, -5.0138

Complementary

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



59.5268, -25.4448, 36.2346



17.9621, 47.3375, -116.9414

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.



59.5282, 55.4320, -45.7631



59.5268, -25.4448, 36.2346



59.5282, -11.0844, -91.8046

Square

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



59.5282, -25.4465, 36.2349



59.5282, -50.8188, -24.6001



59.5282, 22.9340, -82.6577



59.5282, 66.7051, 21.9332

Rectangle

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



59.5268, -25.4448, 36.2346



59.5282, -52.0733, 18.5091



59.5282, 22.9340, -82.6577



59.5282, 69.4672, -17.5907

Sweetspot

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



59.5282, -25.4465, 36.2349



83.7707, -17.8469, 28.7049



30.8252, 46.6969, 19.8108



38.9089, -9.0071, 14.5254



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.5282, -25.4465, 36.2349



80.1250, -34.4712, 48.7692



55.2033, -42.8331, 33.2656



30.4355, -3.2190, 4.6459



51.3698, -21.8765, 31.2708



8.6684, -3.2646, 5.2843

Inverse Universe

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



17.9621, 47.3375, -116.9414



24.0591, 63.6607, -158.5505



25.3208, 55.1219, -74.8279



27.9599, 0.2021, -1.7523



15.5463, 40.8807, -100.4735



2.9288, 7.1209, -14.4276

Previews

White Background



This preview shows how the HunterLab color 59.5268, -25.4448, 36.2346 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.5268, -25.4448, 36.2346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

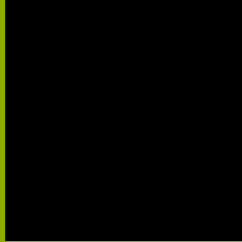
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.5268, -25.4448, 36.2346 Background



This preview shows how black text looks on a background with the HunterLab color 59.5268, -25.4448, 36.2346.



This preview shows how white text looks on a background with the HunterLab color 59.5268,

-25.4448, 36.2346.

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

59.5268, -25.4448, 36.2346

Protanopia

59.4252, -8.4711, 36.4692

Deuteranopia

59.2510, 4.2216, 35.3550



Tritanopia

59.5213, -1.5564, -2.7320

Trichromacy



Original Color

59.5268, -25.4448, 36.2346

Protanomaly

59.3592, -14.8571, 36.3167

Deuteranomaly

58.8787, -7.3232, 35.5322

Tritanomaly

58.6933, -13.8277, 21.0226

Monochromacy



Original Color

59.5268, -25.4448, 36.2346

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.6015, -13.8601, 22.4079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5268, -25.4448, 36.2346 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(144, 172, 0)` looks like.

```
.text, #text, p{  
    color:rgb(144, 172, 0)  
}
```

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(144, 172, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 172, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5268, -25.4448, 36.2346 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(144, 172, 0) }
```


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

```
.border{ border-color:rgb(144, 172, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 172, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 172, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 172, 0);  
box-shadow:4px 4px 4px 4px rgb(144, 172,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5268, -25.4448, 36.2346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 172, 0) }
```

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

```
.background{ background-color: rgb(144,  
172, 0) }
```

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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