

Converting Colors

HunterLab(59.1356, -25.0629,
36.0003)

Have a look what the booklet for
HunterLab(59.1356, -25.0629,
36.0003) contains.

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Color

**HunterLab(59.2074,
-25.0329, 36.0451)**

Conversions

Conversions Part 1	
Format	Color
Hex	90AB00
RGB	144, 171, 0
RGB Percent	56%, 67%, 0%
CMY	0.4353, 0.3294, 0.9999
CMYK	0.16, 0.00, 1.00, 0.33
HSL	69°, 100%, 34%
HSV	69°, 100%, 67%
XYZ	26.0645, 35.0552, 5.3926
YIQ	143.4330, 38.7990, -58.9050

Conversions

Conversions Part 2

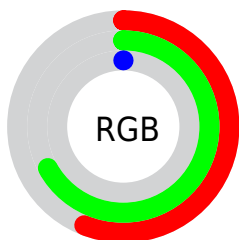
Format	Color
RYB	0, 171, 27
Decimal	9480960
CIELab	65.79, -27.71, 67.57
CIELCh	66, 73.032, 112.297
Yxy	35.0568, 0.3919, 0.5270
Android (android.graphics.Color)	4287671040 (0xFF90AB00)
YUV	143.4330, -70.7125, 0.4973
Hunter-Lab	59.2074, -25.0329, 36.0451

Details

The HunterLab color **59.2074, -25.0329, 36.0451** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **17.8159, 47.0095, -116.4246**, and the grayscale version is **52.8482, -2.8198, 2.8713**.

A 20% lighter version of the original color is **82.0561, -29.2008, 45.1109**, and **39.0747, -19.8608, 23.7300** is the 20% darker color. If you saturate the color by 10%, you get **59.2085, -25.0355, 36.0457**, and if you desaturate by 10%, it is **59.4505, -24.0377, 35.6787**.

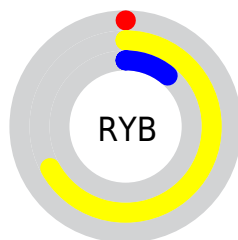
Distribution



Red (56%)

Green (67%)

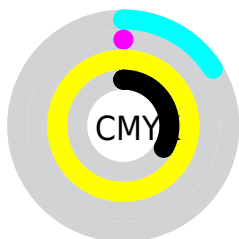
Blue (0%)



Red (0%)

Yellow (67%)

Blue (11%)

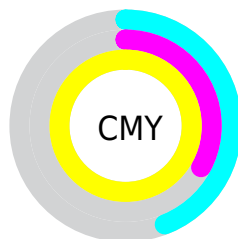


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (44%)


Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2074, -25.0329, 36.0451 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 59.2074, -25.0329, 36.0451 by changing the saturation by 10% instead.


 59.2074, -25.0329,
36.0451


 59.2074, -25.0329,
36.0451


180.2273,
-42.6833, 72.6546


 48.6894, -22.8629,
31.1393


 82.2032, -29.1795,
45.1990


 38.8795, -20.5958,
26.0022


 94.6093, -31.1814,
49.4977


 29.8344, -18.1983,
20.8841


 107.5835,
-33.1494, 53.6423

 21.6255, -15.6147,
15.1378

 121.1018,
-35.0905, 57.6526

 14.3485, -12.7484,
10.0440

 135.1433,
-37.0104, 61.5457

 8.0081, -14.0142,
5.6057

 149.6890,

0.0000, NaN, NaN

-38.9136, 65.3359

0.0000, NaN, NaN

164.7221,
-40.8035, 69.0354

0.0000, NaN, NaN

59.2074, -25.0329,
36.0451

59.2074, -25.0329,
36.0451

59.2085, -25.0355,
36.0457

59.4505, -24.0377,
35.6787

59.7257, -22.8597,
34.8838

60.0454, -21.4375,
33.4955

60.4144, -19.7477,
31.4485

60.8362, -17.7738,
28.6944

■ 61.3137, -15.5047,
25.1983

■ 61.8492, -12.9340,
20.9364

■ 62.4442, -10.0588,
15.8949

■ 63.1002, -6.8802,
10.0688

Harmonies

Analogous

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



59.2087, 5.4399, 37.0368



59.2074, -25.0329, 36.0451



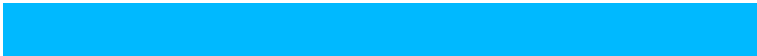
59.2087, -44.9010, 29.2527

Triad

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



59.2087, -25.0346, 36.0454



59.2087, -36.7083, -65.6425



59.2087, 72.2694, -5.3025

Complementary

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



59.2074, -25.0329, 36.0451



17.8159, 47.0095, -116.4246

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.



59.2087, 54.7662, -45.8122



59.2074, -25.0329, 36.0451



59.2087, -11.3000, -90.9941

Square

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



59.2087, -25.0346, 36.0454



59.2087, -50.5586, -24.0249



59.2087, 22.4328, -82.2539



59.2087, 66.3743, 21.6167

Rectangle

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



59.2074, -25.0329, 36.0451



59.2087, -51.6689, 18.5865



59.2087, 22.4328, -82.2539



59.2087, 68.8161, -17.8283

Sweetspot

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



59.2087, -25.0346, 36.0454



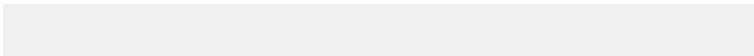
82.7275, -17.5045, 28.3518



30.6308, 46.3817, 19.6857



38.9244, -8.9503, 14.5397



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.



59.2087, -25.0346, 36.0454



79.1859, -33.6899, 48.2042



54.8488, -42.5514, 33.0521



30.4388, -3.2074, 4.6496



51.4245, -21.6660, 31.3082



8.6750, -3.2395, 5.2888

Inverse Universe

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



17.8159, 47.0095, -116.4246



23.7147, 62.8166, -156.8016



25.1606, 54.7712, -74.3323



27.9566, 0.1909, -1.7567



15.5171, 40.8576, -100.7005



2.9163, 7.1086, -14.5050

Previews

White Background



This preview shows how the HunterLab color 59.2074, -25.0329, 36.0451 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 59.2074, -25.0329, 36.0451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

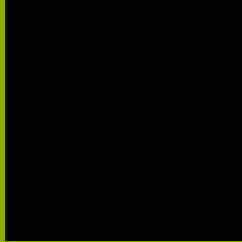
Any Text WCAG AA ✓ Pass

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 59.2074, -25.0329, 36.0451 Background



This preview shows how black text looks on a background with the HunterLab color 59.2074, -25.0329, 36.0451.



This preview shows how white text looks on a background with the HunterLab color 59.2074, -25.0329, 36.0451.

-25.0329, 36.0451.

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

59.2074, -25.0329, 36.0451

Protanopia

59.0296, -8.3716, 36.2272

Deuteranopia


58.8595, 4.3160, 35.1073






Tritanopia

59.1979, -1.2414, -2.6347

Trichromacy

	Original Color 59.2074, -25.0329, 36.0451
	Protanomaly 58.9630, -14.7518, 36.0745
	Deuteranomaly 58.4842, -7.2230, 35.2867
	Tritanomaly 58.3702, -13.4811, 21.0355

Monochromacy

	Original Color 59.2074, -25.0329, 36.0451
	Achromatopsia 52.4097, -2.7964, 2.8475
	Achromatomaly 54.2010, -13.8126, 22.3297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2074, -25.0329, 36.0451 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, 171, 0)` looks like.

```
.text, #text, p{  
    color:rgb(144, 171, 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, 171, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 171, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2074, -25.0329, 36.0451 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, 171, 0) }
```


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

```
.border{ border-color:rgb(144, 171, 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, 171, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 171, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 171, 0);  
box-shadow:4px 4px 4px 4px rgb(144, 171,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2074, -25.0329, 36.0451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 171, 0) }
```

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

```
.background{ background-color: rgb(144,  
171, 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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