

Converting Colors

HunterLab(59.1035, -26.4746,
31.2384)

Have a look what the booklet for
HunterLab(59.1035, -26.4746,
31.2384) contains.

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Color

**HunterLab(59.1035,
-26.4746, 31.2384)**

Conversions

Conversions Part 1

Format	Color
Hex	86AC3F
RGB	134, 172, 63
RGB Percent	53%, 67%, 25%
CMY	0.4745, 0.3255, 0.7529
CMYK	0.22, 0.00, 0.63, 0.33
HSL	81°, 46%, 46%
HSV	81°, 63%, 67%
XYZ	25.4812, 34.9322, 10.1022
YIQ	148.2120, 12.3410, -41.9550

Conversions

Conversions Part 2

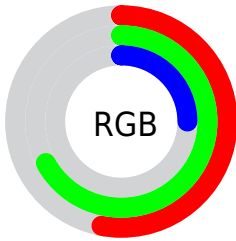
Format	Color
RYB	63, 172, 101
Decimal	8825919
CIELab	65.70, -29.74, 50.31
CIELCh	66, 58.444, 120.585
Yxy	34.9338, 0.3614, 0.4954
Android (android.graphics.Color)	4287015999 (0xFF86AC3F)
YUV	148.2120, -42.0095, -12.4639
Hunter-Lab	59.1035, -26.4746, 31.2384

Details

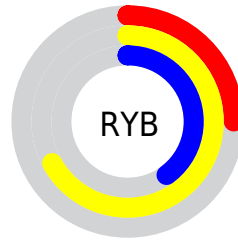
The HunterLab color $59.1035, -26.4746, 31.2384$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $30.4978, 32.0344, -56.5271$, and the grayscale version is $54.6656, -2.9168, 2.9701$.

A 20% lighter version of the original color is $82.2628, -30.9679, 38.4577$, and $38.6590, -21.5004, 23.4010$ is the 20% darker color. If you saturate the color by 10%, you get $58.5591, -28.8794, 32.9818$, and if you desaturate by 10%, it is $59.7193, -23.7360, 28.8092$.

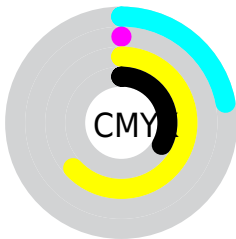
Distribution



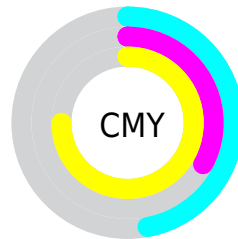
- Red (53%)
- Green (67%)
- Blue (25%)



- Red (25%)
- Yellow (67%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (63%)
- Black (33%)



- Cyan (47%)
- Magenta (33%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1035, -26.4746, 31.2384 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 59.1035, -26.4746, 31.2384 by changing the saturation by 10% instead.

■ 59.1035, -26.4746,
31.2384

■ 59.1035, -26.4746,
31.2384

180.0766,
-44.9865, 59.5729

■ 48.5921, -24.1774,
27.4735

■ 82.0873, -30.8487,
38.2486

■ 38.7891, -21.7718,
23.4869

■ 94.4878, -32.9543,
41.5493

■ 29.7517, -19.2207,
19.2611

■ 107.4566,
-35.0206, 44.7423

■ 21.5512, -16.4629,
15.0858

■ 120.9699,
-37.0554, 47.8441

■ 14.2837, -13.3925,
9.9986

■ 135.0064,
-39.0649, 50.8680

■ 7.9417, -13.8979,
5.5592

149.5474,

0.0000, NaN, NaN

-41.0541, 53.8250

0.0000, NaN, NaN

164.5759,
-43.0268, 56.7241

0.0000, NaN, NaN

■ 59.1035, -26.4746,
31.2384

■ 59.1035, -26.4746,
31.2384

■ 58.5591, -28.8794,
32.9818

■ 59.7193, -23.7360,
28.8092

■ 58.0787, -30.9582,
34.0853

■ 60.4050, -20.6539,
25.6620

■ 57.6587, -32.7342,
34.6177

■ 61.1636, -17.2303,
21.7797

■ 57.4051, -33.7930,
34.7812

■ 61.9960, -13.4702,
17.1558

■ 62.9028, -9.3828,
11.7934

■ 63.8838, -4.9800,
5.7037

■ 64.9385, -0.2764,
-1.0955

■ 66.0661, 4.7119,
-8.5809

■ 67.2654, 9.9676,
-16.7251

Harmonies

Analogous

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



59.1048, -3.6658, 33.7304



59.1035, -26.4746, 31.2384



59.1048, -40.6637, 22.1130

Triad

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



59.1048, -26.4761, 31.2388



59.1048, -25.7336, -54.9098



59.1048, 55.5124, 3.7001

Complementary

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



59.1035, -26.4746, 31.2384



30.4978, 32.0344, -56.5271

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.



59.1048, 46.9254, -25.1854



59.1035, -26.4746, 31.2384



59.1048, -2.6462, -66.7051

Square

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



59.1048, -26.4761, 31.2388



59.1048, -40.2900, -26.4100



59.1048, 24.4530, -54.0137



59.1048, 46.2585, 22.6406

Rectangle

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



59.1035, -26.4746, 31.2384



59.1048, -44.7877, 10.4712



59.1048, 24.4530, -54.0137



59.1048, 54.6034, -5.0915

Sweetspot

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



59.1048, -26.4761, 31.2388



83.9807, -15.9759, 20.3146



42.5648, 19.4702, 20.0180



38.9953, -8.1456, 10.3731



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.



59.1048, -26.4761, 31.2388



78.6030, -40.0652, 45.1142



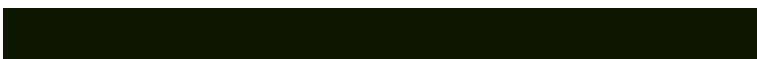
56.2337, -37.9126, 29.0286



30.3123, -3.6551, 4.5052



49.5509, -29.0235, 30.0249



8.4376, -4.1551, 5.1265

Inverse Universe

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



30.4978, 32.0344, -56.5271



34.0005, 54.2774, -101.5699



36.5898, 45.8292, -39.8982



28.0855, 0.6304, -1.5825



17.2010, 42.3429, -88.7727



3.3660, 7.5962, -12.0253

Previews

White Background



This preview shows how the HunterLab color 59.1035, -26.4746, 31.2384 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 59.1035, -26.4746, 31.2384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

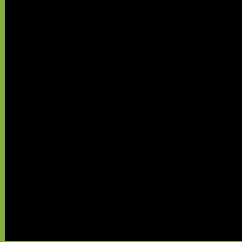
Any Text WCAG AA ✓ Pass

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 59.1035, -26.4746, 31.2384 Background



This preview shows how black text looks on a background with the HunterLab color 59.1035, -26.4746, 31.2384.



This preview shows how white text looks on a background with the HunterLab color 59.1035,

-26.4746, 31.2384.

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

59.1035, -26.4746, 31.2384

Protanopia

58.8022, -7.1379, 31.9367

Deuteranopia

58.6798, 4.2852, 30.5445



Tritanopia

59.0268, -4.7201, -3.9336

Trichromacy



Original Color

59.1035, -26.4746, 31.2384

Protanomaly

58.7865, -14.8467, 31.6525

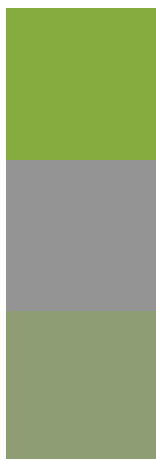
Deuteranomaly

58.4809, -8.1276, 30.5097

Tritanomaly

58.7121, -14.3176, 13.1512

Monochromacy



Original Color

59.1035, -26.4746, 31.2384

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.8909, -12.8703, 16.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1035, -26.4746, 31.2384 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(134, 172, 63)` looks like.

```
.text, #text, p{  
    color:rgb(134, 172, 63)  
}
```

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(134, 172, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 172, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1035, -26.4746, 31.2384 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(134, 172, 63) }
```


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

```
.border{ border-color:rgb(134, 172, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 172, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 172, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 172, 63);  
box-shadow:4px 4px 4px 4px rgb(134, 172,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1035, -26.4746, 31.2384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 172, 63) }
```

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

```
.background{ background-color: rgb(134,  
172, 63) }
```

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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