

Converting Colors

HunterLab(61.9286, -26.8768,
30.9675)

Have a look what the booklet for
HunterLab(61.9286, -26.8768,
30.9675) contains.

HunterLab(61.9286, -26.8768, 30.9675)	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(61.9286,
-26.8768, 30.9675)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB34D
RGB	140, 179, 77
RGB Percent	55%, 70%, 30%
CMY	0.4510, 0.2980, 0.6980
CMYK	0.22, 0.00, 0.57, 0.30
HSL	83°, 40%, 50%
HSV	83°, 57%, 70%
XYZ	28.2749, 38.3515, 12.9336
YIQ	155.7110, 9.4980, -39.9900

Conversions

Conversions Part 2

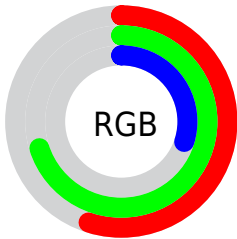
Format	Color
RYB	77, 179, 116
Decimal	9220941
CIELab	68.28, -29.49, 46.99
CIElCh	68, 55.483, 122.113
Yxy	38.3532, 0.3554, 0.4820
Android (android.graphics.Color)	4287411021 (0xFF8CB34D)
YUV	155.7110, -38.8045, -13.7785
Hunter-Lab	61.9286, -26.8768, 30.9675

Details

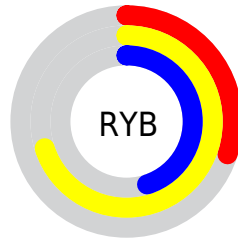
The HunterLab color $61.9286, -26.8768, 30.9675$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $35.0380, 30.3571, -50.0493$, and the grayscale version is $57.6923, -3.0783, 3.1345$.

A 20% lighter version of the original color is $85.2862, -31.1336, 37.5696$, and $41.2479, -22.1744, 23.7864$ is the 20% darker color. If you saturate the color by 10%, you get $61.2845, -29.7412, 33.2260$, and if you desaturate by 10%, it is $62.6539, -23.6421, 27.9696$.

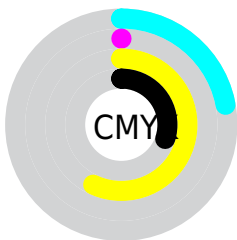
Distribution



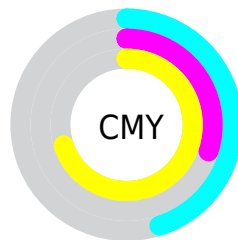
- Red (55%)
- Green (70%)
- Blue (30%)



- Red (30%)
- Yellow (70%)
- Blue (45%)



- Cyan (22%)
- Magenta (0%)
- Yellow (57%)
- Black (30%)



- Cyan (45%)
- Magenta (30%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9286, -26.8768, 30.9675 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 61.9286, -26.8768, 30.9675 by changing the saturation by 10% instead.

■ 61.9286, -26.8768,
30.9675

■ 61.9286, -26.8768,
30.9675

184.1556,
-45.2117, 57.5345

■ 51.2415, -24.6175,
27.4766

■ 85.2345, -31.1926,
37.4913

■ 41.2504, -22.2587,
23.7870

■ 97.7843, -33.2750,
40.5745

■ 32.0092, -19.7677,
19.8566

■ 110.8959,
-35.3209, 43.5642

■ 23.5845, -17.0909,
16.1990

■ 124.5463,
-37.3376, 46.4750

■ 16.0649, -14.1385,
11.2454

■ 138.7148,
-39.3308, 49.3185

■ 9.5761, -13.9391,
6.7033

153.3833,

0.0000, NaN, NaN

-41.3052, 52.1044

0.0000, NaN, NaN

168.5352,
-43.2644, 54.8409

0.0000, NaN, NaN

■ 61.9286, -26.8768,
30.9675

■ 61.9286, -26.8768,
30.9675

■ 61.2845, -29.7412,
33.2260

■ 62.6539, -23.6421,
27.9696

■ 60.7146, -32.2373,
34.7810

■ 63.4582, -20.0326,
24.2092

■ 60.2162, -34.3818,
35.6892

■ 64.3439, -16.0556,
19.6778

■ 59.7824, -36.2083,
36.0499

■ 65.3117, -11.7214,
14.3772

■ 59.6595, -36.7239,
36.1190

■ 66.3613, -7.0437,
8.3184

■ 67.4921, -2.0390,
1.5199

■ 68.7031, 3.2743,
-5.9936

■ 69.9931, 8.8763,
-14.1930

■ 71.3602, 14.7466,
-23.0456

Harmonies

Analogous

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



61.9300, -5.0732, 33.8947



61.9286, -26.8768, 30.9675



61.9300, -40.3736, 21.1933

Triad

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



61.9300, -26.8784, 30.9679



61.9300, -24.2546, -52.3048



61.9300, 52.5179, 5.0363

Complementary

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



61.9286, -26.8768, 30.9675



35.0380, 30.3571, -50.0493

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.



61.9300, 45.2466, -22.1019



61.9286, -26.8768, 30.9675



61.9300, -1.5223, -62.0775

Square

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



61.9300, -26.8784, 30.9679



61.9300, -39.0365, -26.2501



61.9300, 24.4186, -49.3153



61.9300, 42.9708, 23.1090

Rectangle

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



61.9286, -26.8768, 30.9675



61.9300, -44.1440, 9.3313



61.9300, 24.4186, -49.3153



61.9300, 51.9572, -3.2477

Sweetspot

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



61.9300, -26.8784, 30.9679



87.3615, -15.8696, 19.4713



47.1656, 15.8354, 20.5137



40.9960, -8.0255, 9.8602



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.9300, -26.8784, 30.9679



81.8396, -40.5655, 44.9927



59.1454, -37.9055, 28.7426



31.2108, -3.8556, 4.6272



50.1880, -30.7161, 30.3879



9.0818, -4.7325, 5.5133

Inverse Universe

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



35.0380, 30.3571, -50.0493



39.8475, 51.0594, -88.2016



40.7502, 44.2952, -36.1687



28.9538, 0.7402, -1.6123



17.9295, 43.5320, -87.8478



3.6781, 8.2663, -12.8740

Previews

White Background



This preview shows how the HunterLab color 61.9286, -26.8768, 30.9675 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 61.9286, -26.8768, 30.9675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

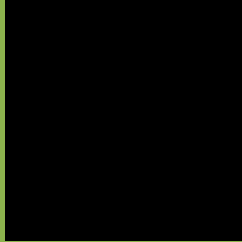
Any Text WCAG AA ✓ Pass

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 61.9286, -26.8768, 30.9675 Background



This preview shows how black text looks on a background with the HunterLab color 61.9286, -26.8768, 30.9675.



This preview shows how white text looks on a background with the HunterLab color 61.9286, -26.8768, 30.9675.

-26.8768, 30.9675.

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

61.9286, -26.8768, 30.9675

Protanopia

61.5986, -7.5164, 31.7581

Deuteranopia

61.5757, 4.4001, 30.1398



Tritanopia

61.7363, -5.4543, -4.0376

Trichromacy



Original Color

61.9286, -26.8768, 30.9675

Protanomaly

61.5996, -15.2238, 31.4552

Deuteranomaly

61.3924, -8.0648, 30.1705

Tritanomaly

61.4688, -14.8682, 12.5510

Monochromacy



Original Color

61.9286, -26.8768, 30.9675

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.7939, -12.7682, 15.7569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9286, -26.8768, 30.9675 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(140, 179, 77)` looks like.

```
.text, #text, p{  
    color:rgb(140, 179, 77)  
}
```

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(140, 179, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 179, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9286, -26.8768, 30.9675 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(140, 179, 77) }
```


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

```
.border{ border-color:rgb(140, 179, 77) }
```

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

Here you see how a box with a 4 pixel rgb(140, 179, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 179, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 179, 77);  
box-shadow:4px 4px 4px 4px rgb(140, 179,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9286, -26.8768, 30.9675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 179, 77) }
```

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

```
.background{ background-color: rgb(140,  
179, 77) }
```

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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