

Converting Colors

HunterLab(70.5663, -26.4666,
33.0013)

Have a look what the booklet for
HunterLab(70.5663, -26.4666,
33.0013) contains.

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Color

**HunterLab(70.6079,
-26.4831, 33.1324)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A6C763 |
| RGB | 166, 199, 99 |
| RGB Percent | 65%, 78%, 39% |
| CMY | 0.3490, 0.2196, 0.6118 |
| CMYK | 0.17, 0.00, 0.50, 0.22 |
| HSL | 80°, 47%, 58% |
| HSV | 80°, 50%, 78% |
| XYZ | 38.4015, 49.8548, 19.4033 |
| YIQ | 177.7330, 12.4320, -38.0960 |

Conversions

Conversions Part 2

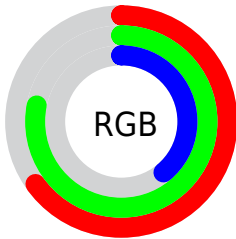
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 99, 199, 132 |
| Decimal | 10930019 |
| CIE _{Lab} | 75.98, -26.83, 46.04 |
| CIE _{LCh} | 76, 53.288, 120.234 |
| Yxy | 49.8570, 0.3567, 0.4631 |
| Android (android.graphics.Color) | 4289120099 (0xFFA6C763) |
| YUV | 177.7330, -38.8154, -10.2898 |
| Hunter-Lab | 70.6079, -26.4831, 33.1324 |

Details

The HunterLab color $70.6079, -26.4831, 33.1324$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $42.3723, 28.1672, -49.0076$, and the grayscale version is $66.7664, -3.5625, 3.6275$.

A 20% lighter version of the original color is $94.5912, -29.9320, 39.1430$, and $48.8968, -22.2652, 26.3495$ is the 20% darker color. If you saturate the color by 10%, you get $69.8786, -29.7574, 36.2451$, and if you desaturate by 10%, it is $71.4239, -22.8092, 29.1492$.

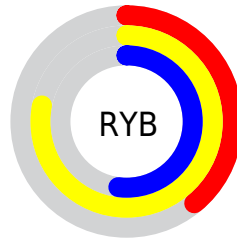
Distribution



Red (65%)

Green (78%)

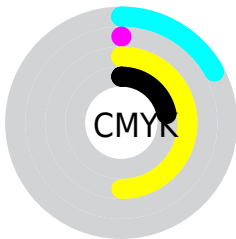
Blue (39%)



Red (39%)

Yellow (78%)

Blue (52%)

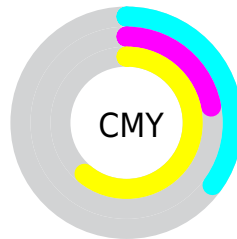


Cyan (17%)

Magenta (0%)

Yellow (50%)

Black (22%)



Cyan (35%)


Magenta (22%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6079, -26.4831, 33.1324 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 70.6079, -26.4831, 33.1324 by changing the saturation by 10% instead.


 70.6079, -26.4831,
33.1324


 70.6079, -26.4831,
33.1324


196.4959,
-43.5497, 58.7429


 59.4136, -24.4363,
29.8310


 94.8488, -30.4387,
39.3510


 48.8814, -22.3201,
26.3627


 107.8334,
-32.3640, 42.3091

 39.0575, -20.1139,
22.6909


 121.3618,
-34.2646, 45.1877

 29.9975, -17.7844,
18.7711

 135.4129,
-36.1457, 47.9989

 21.7720, -15.2786,
15.2404

149.9680,
-38.0116, 50.7525

 14.4763, -12.5046,
10.1334

165.0102,

 8.1374, -14.2405,

-39.8658, 53.4567

5.6962

180.5241,
-41.7110, 56.1182

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6079, -26.4831,
33.1324

■ 70.6079, -26.4831,
33.1324

■ 69.8786, -29.7574,
36.2451

■ 71.4239, -22.8092,
29.1492

■ 69.2286, -32.6320,
38.5199

■ 72.3238, -18.7312,
24.2751

■ 68.6555, -35.1225,
40.0100

■ 73.3104, -14.2573,
18.5048

■ 68.1537, -37.2526,
40.7921

■ 74.3840, -9.3983,
11.8436

■ 67.7216, -39.0467,

■ 75.5446, -4.1684,

41.0461

4.3065

■ 76.7916, 1.4153,
-4.0842

■ 78.1240, 7.3337,
-13.2995

■ 79.4094, 12.8776,
-21.4806

■ 80.0591, 14.9894,
-20.4699

Harmonies

Analogous

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



70.6095, -3.9689, 36.0825



70.6079, -26.4831, 33.1324



70.6095, -40.9998, 23.0615

Triad

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



70.6095, -26.4850, 33.1330



70.6095, -26.1871, -48.8092



70.6095, 51.3145, 4.0312

Complementary

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



70.6079, -26.4831, 33.1324



42.3723, 28.1672, -49.0076

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.



70.6095, 43.2414, -22.9852



70.6079, -26.4831, 33.1324



70.6095, -3.5736, -59.2743

Square

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



70.6095, -26.4850, 33.1330



70.6095, -40.8455, -23.4295



70.6095, 22.2345, -48.4958



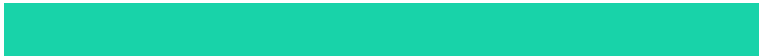
70.6095, 42.9950, 23.2869

Rectangle

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



70.6079, -26.4831, 33.1324



70.6095, -45.3477, 11.2015



70.6095, 22.2345, -48.4958



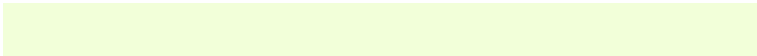
70.6095, 50.4158, -4.4030

Sweetspot

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



70.6095, -26.4850, 33.1330



97.7039, -15.6931, 20.1974



54.0257, 17.3899, 20.6395



45.0629, -7.8915, 10.2045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6095, -26.4850, 33.1330



92.4056, -39.6294, 48.1806



67.4946, -38.6220, 30.5437



34.9784, -4.2070, 5.2705



54.3490, -31.1287, 32.9446



11.9869, -6.1369, 7.2788

Inverse Universe

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



42.3723, 28.1672, -49.0076



48.4212, 47.3959, -85.1771



47.7828, 42.4601, -36.8619



32.3337, 0.7248, -1.9165



18.5256, 46.0380, -98.9755



4.4961, 10.4921, -18.7401

Previews

White Background



This preview shows how the HunterLab color 70.6079, -26.4831, 33.1324 looks on a white background.

Color Contrast Check

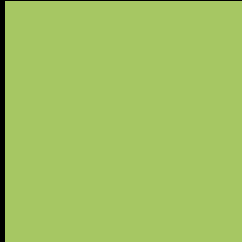
Large Text (above 18pt) WCAG AA × Fail

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 70.6079, -26.4831, 33.1324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

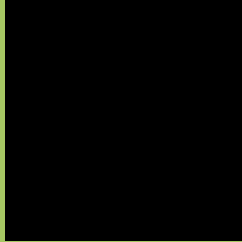
Any Text WCAG AA ✓ Pass

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 70.6079, -26.4831, 33.1324 Background



This preview shows how black text looks on a background with the HunterLab color 70.6079, -26.4831, 33.1324.



This preview shows how white text looks on a background with the HunterLab color 70.6079, -26.4831, 33.1324.

-26.4831, 33.1324.

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

70.6079, -26.4831, 33.1324

Protanopia

70.3482, -8.1928, 34.0802

Deuteranopia

70.2383, 5.2024, 32.3163



Tritanopia

70.5793, -4.0550, -3.5198

Trichromacy



Original Color

70.6079, -26.4831, 33.1324

Protanomaly

70.1302, -15.2465, 33.5912

Deuteranomaly

70.0402, -7.5446, 32.3853

Tritanomaly

70.2955, -13.5824, 13.0538

Monochromacy



Original Color

70.6079, -26.4831, 33.1324

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

68.0341, -12.9598, 16.9161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6079, -26.4831, 33.1324 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(166, 199, 99)` looks like.

```
.text, #text, p{  
    color:rgb(166, 199, 99)  
}
```

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(166, 199, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 199, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6079, -26.4831, 33.1324 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(166, 199, 99) }
```


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

```
.border{ border-color:rgb(166, 199, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 199, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 199, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 199, 99);  
box-shadow:4px 4px 4px 4px rgb(166, 199,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6079, -26.4831, 33.1324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 199, 99) }
```

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

```
.background{ background-color: rgb(166,  
199, 99) }
```

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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