

Converting Colors

HunterLab(69.2726, -16.2436,
28.7756)

Have a look what the booklet for
HunterLab(69.2726, -16.2436,
28.7756) contains.

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Color

**HunterLab(69.2726,
-16.2436, 28.7756)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BE72
RGB	182, 190, 114
RGB Percent	71%, 75%, 45%
CMY	0.2863, 0.2549, 0.5529
CMYK	0.04, 0.00, 0.40, 0.25
HSL	66°, 37%, 60%
HSV	66°, 40%, 75%
XYZ	40.7422, 47.9869, 23.0347
YIQ	178.9440, 19.6280, -25.3320

Conversions

Conversions Part 2

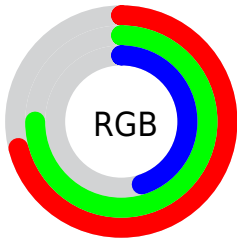
Format	Color
RYB	114, 190, 122
Decimal	11976306
CIELab	74.82, -14.46, 37.41
CIELCh	75, 40.106, 111.127
Yxy	47.9891, 0.3645, 0.4294
Android (android.graphics.Color)	4290166386 (0xFFB6BE72)
YUV	178.9440, -32.0174, 2.6801
Hunter-Lab	69.2726, -16.2436, 28.7756

Details

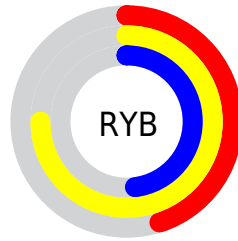
The HunterLab color $69.2726, -16.2436, 28.7756$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $44.5995, 15.3619, -37.0142$, and the grayscale version is $67.2421, -3.5879, 3.6534$.

A 20% lighter version of the original color is $93.3018, -18.7832, 33.9312$, and $47.8024, -13.5529, 23.2022$ is the 20% darker color. If you saturate the color by 10%, you get $68.8175, -18.4876, 32.7534$, and if you desaturate by 10%, it is $69.7948, -13.6624, 23.9167$.

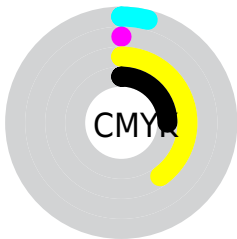
Distribution



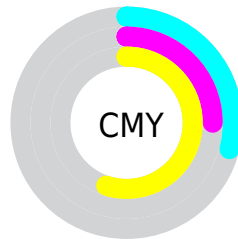
- Red (71%)
- Green (75%)
- Blue (45%)



- Red (45%)
- Yellow (75%)
- Blue (48%)



- Cyan (4%)
- Magenta (0%)
- Yellow (40%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2726, -16.2436, 28.7756 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 69.2726, -16.2436, 28.7756 by changing the saturation by 10% instead.

■ 69.2726, -16.2436,
28.7756

■ 69.2726, -16.2436,
28.7756

194.6147,
-28.4283, 50.6118

■ 58.1535, -14.8862,
26.0114

■ 93.3746, -18.9393,
34.0101

■ 47.7012, -13.5097,
23.1149

■ 106.2945,
-20.2822, 36.5145

■ 37.9631, -12.1060,
20.0518

■ 119.7608,
-21.6264, 38.9613

■ 28.9961, -10.6599,
16.7751

133.7521,
-22.9741, 41.3600

■ 20.8733, -9.1464,
13.5430

148.2494,
-24.3270, 43.7185

■ 13.6937, -7.5208,
9.5856

163.2357,

■ 7.3033, -9.0151,

-25.6863, 46.0433

5.1123

178.6955,
-27.0531, 48.3396

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2726, -16.2436,
28.7756

■ 69.2726, -16.2436,
28.7756

■ 68.8175, -18.4876,
32.7534

■ 69.7948, -13.6624,
23.9167

■ 68.4219, -20.3982,
35.8790

■ 70.3815, -10.7323,
18.1553

■ 68.0839, -21.9926,
38.1970

■ 71.0361, -7.4539,
11.4828

■ 67.7991, -23.2919,
39.7661


■ 71.7598, -3.8291,
3.8992


■ 67.5619, -24.3250,

■ 72.5534, 0.1369,


40.6648


-4.5873

 67.3605, -25.1584,
41.0668

 73.4173, 4.4363,
-13.9610

 74.3516, 9.0588,
-24.2000

 74.8706, 11.4408,
-28.5846

 75.0532, 12.0376,
-28.2794

Harmonies

Analogous

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



69.2742, 1.9602, 29.8557



69.2726, -16.2436, 28.7756



69.2742, -29.6403, 22.0561

Triad

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



69.2742, -16.2457, 28.7763



69.2742, -24.9446, -28.6723



69.2742, 35.7264, -1.7416

Complementary

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



69.2726, -16.2436, 28.7756



44.5995, 15.3619, -37.0142

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.



69.2742, 26.7269, -21.4480



69.2726, -16.2436, 28.7756



69.2742, -9.1841, -39.4987

Square

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



69.2742, -16.2457, 28.7763



69.2742, -34.2781, -9.7940



69.2742, 9.8073, -36.5510



69.2742, 33.3184, 15.0486

Rectangle

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



69.2726, -16.2436, 28.7756



69.2742, -34.6752, 13.9908



69.2742, 9.8073, -36.5510



69.2742, 33.9027, -8.2910

Sweetspot

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



69.2742, -16.2457, 28.7763



95.4220, -11.0421, 17.5330



50.9749, 19.9940, 13.2433



44.6594, -5.4540, 8.7888



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



69.2742, -16.2457, 28.7763



92.7074, -24.5417, 43.4978



66.3398, -27.2370, 26.1730



33.2688, -3.3830, 5.1560



54.9454, -20.4444, 33.4992



10.9426, -3.7891, 6.6764

Inverse Universe

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



44.5995, 15.3619, -37.0142



52.9263, 27.6098, -65.7972



48.1517, 25.9465, -29.8622



30.4502, 0.0992, -2.0149



16.0874, 42.9162, -108.7194



3.4297, 8.6968, -19.6692

Previews

White Background



This preview shows how the HunterLab color 69.2726, -16.2436, 28.7756 looks on a white background.

Color Contrast Check

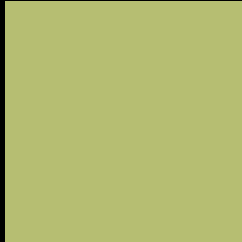
Large Text (above 18pt) WCAG AA × Fail

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 69.2726, -16.2436, 28.7756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

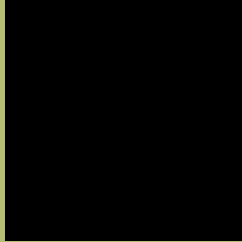
Any Text WCAG AA ✓ Pass

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 69.2726, -16.2436, 28.7756 Background



This preview shows how black text looks on a background with the HunterLab color 69.2726, -16.2436, 28.7756.



This preview shows how white text looks on a background with the HunterLab color 69.2726,

-16.2436, 28.7756.

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

69.2726, -16.2436, 28.7756

Protanopia

69.1869, -7.1652, 29.3708

Deuteranopia

69.1843, 4.9907, 28.2956



Tritanopia

69.1297, 2.7312, -1.6358

Trichromacy



Original Color

69.2726, -16.2436, 28.7756

Protanomaly

69.1226, -10.4712, 29.0093

Deuteranomaly

68.9740, -3.1906, 28.2424

Tritanomaly

69.0837, -5.2381, 11.5153

Monochromacy



Original Color

69.2726, -16.2436, 28.7756

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.7767, -8.8592, 14.4812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2726, -16.2436, 28.7756 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(182, 190, 114)` looks like.

```
.text, #text, p{  
    color:rgb(182, 190, 114)  
}
```

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(182, 190, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 190, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2726, -16.2436, 28.7756 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(182, 190, 114) }
```


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

```
.border{ border-color:rgb(182, 190, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 190, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 190, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 190, 114);  
box-shadow:4px 4px 4px 4px rgb(182, 190,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2726, -16.2436, 28.7756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 190, 114) }
```

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

```
.background{ background-color: rgb(182,  
190, 114) }
```

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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