

Converting Colors

HunterLab(69.6617, -14.9588,
29.1658)

Have a look what the booklet for
HunterLab(69.6617, -14.9588,
29.1658) contains.

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Color

**HunterLab(69.6282,
-14.9456, 29.0871)**

Conversions

Conversions Part 1

Format	Color
Hex	BABE72
RGB	186, 190, 114
RGB Percent	73%, 75%, 45%
CMY	0.2706, 0.2549, 0.5529
CMYK	0.02, 0.00, 0.40, 0.25
HSL	63°, 37%, 60%
HSV	63°, 40%, 75%
XYZ	41.7004, 48.4809, 23.0794
YIQ	180.1400, 22.0120, -24.4840

Conversions

Conversions Part 2

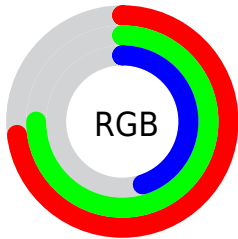
Format	Color
RYB	114, 190, 118
Decimal	12238450
CIELab	75.13, -12.86, 37.87
CIELCh	75, 39.993, 108.760
Yxy	48.4831, 0.3682, 0.4280
Android (android.graphics.Color)	4290428530 (0xFFBABE72)
YUV	180.1400, -32.6070, 5.1392
Hunter-Lab	69.6282, -14.9456, 29.0871

Details

The HunterLab color $69.6282, -14.9456, 29.0871$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $44.2775, 14.3674, -37.7008$, and the grayscale version is $67.7434, -3.6146, 3.6806$.

A 20% lighter version of the original color is $93.6783, -17.4208, 34.2804$, and $48.0487, -12.6419, 23.4008$ is the 20% darker color. If you saturate the color by 10%, you get $69.2599, -16.8588, 33.1142$, and if you desaturate by 10%, it is $70.0625, -12.6950, 24.1707$.

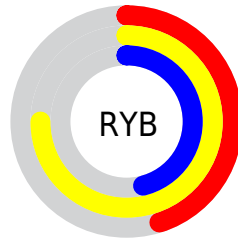
Distribution



Red (73%)

Green (75%)

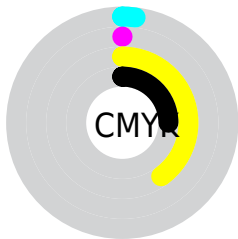
Blue (45%)



Red (45%)

Yellow (75%)

Blue (46%)

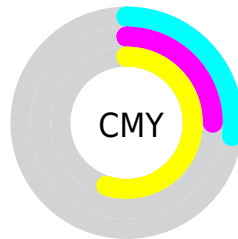


Cyan (2%)

Magenta (0%)

Yellow (40%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6282, -14.9456, 29.0871 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 69.6282, -14.9456, 29.0871 by changing the saturation by 10% instead.

69.6282, -14.9456,
29.0871

69.6282, -14.9456,
29.0871

195.1163,
-26.5138, 51.1109

58.4890, -13.6755,
26.2974

93.7674, -17.4821,
34.3693

48.0153, -12.3928,
23.3741

106.7046,
-18.7514, 36.8961

38.2542, -11.0912,
20.2830

120.1874,
-20.0253, 39.3642

29.2623, -9.7578,
16.9774

134.1948,
-21.3057, 41.7836

21.1120, -8.3717,
13.7070

148.7075,
-22.5938, 44.1620

13.9012, -6.8955,
9.7308

163.7088,

7.5350, -7.8404,

-23.8906, 46.5059

5.2745

179.1830,
-25.1971, 48.8207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6282, -14.9456,
29.0871

■ 69.6282, -14.9456,
29.0871

■ 69.2599, -16.8588,
33.1142

■ 70.0625, -12.6950,
24.1707

■ 68.9499, -18.4405,
36.2841

■ 70.5605, -10.0929,
18.3404

■ 68.6959, -19.7098,
38.6441

■ 71.1257, -7.1376,
11.5842

■ 68.4934, -20.6897,
40.2558


■ 71.7598, -3.8291,
3.8993

■ 68.3367, -21.4104,

■ 72.4637, -0.1704,


41.1994


-4.7088

 68.2140, -21.9386,
41.6490

 73.2381, 3.8324,
-14.2269

 74.0833, 8.1708,
-24.6350

 74.5115, 10.2630,
-29.1876

 74.6007, 10.5560,
-29.0376

Harmonies

Analogous

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



69.6298, 3.4550, 29.7513



69.6282, -14.9456, 29.0871



69.6298, -28.8279, 22.8335

Triad

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



69.6298, -14.9477, 29.0878



69.6298, -25.9451, -27.2764



69.6298, 35.3245, -3.2381

Complementary

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



69.6282, -14.9456, 29.0871



44.2775, 14.3674, -37.7008

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.



69.6298, 25.5446, -22.8470



69.6282, -14.9456, 29.0871



69.6298, -10.6138, -38.9816

Square

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



69.6298, -14.9477, 29.0878



69.6298, -34.6976, -8.1773



69.6298, 8.2697, -37.1746



69.6298, 33.8475, 13.9502

Rectangle

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



69.6282, -14.9456, 29.0871



69.6298, -34.2607, 15.1140



69.6298, 8.2697, -37.1746



69.6298, 33.2062, -9.8272

Sweetspot

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



69.6298, -14.9477, 29.0878



95.5691, -10.5216, 17.6960



50.0730, 21.9148, 12.3878



44.7358, -5.1833, 8.8724



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.



69.6298, -14.9477, 29.0878



93.2888, -22.4036, 43.9758



66.6024, -26.2317, 26.4086



33.3080, -3.2448, 5.2006



55.6327, -17.8523, 33.9681



11.0464, -3.3993, 6.7473

Inverse Universe

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



44.2775, 14.3674, -37.7008



52.4204, 26.1349, -67.0893



47.7507, 24.7855, -30.6333



30.4117, -0.0328, -2.0673



15.8929, 42.7711, -110.3033



3.2747, 8.5649, -20.8053

Previews

White Background



This preview shows how the HunterLab color 69.6282, -14.9456, 29.0871 looks on a white background.

Color Contrast Check

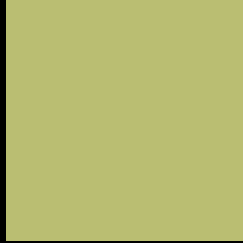
Large Text (above 18pt) WCAG AA × Fail

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 69.6282, -14.9456, 29.0871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

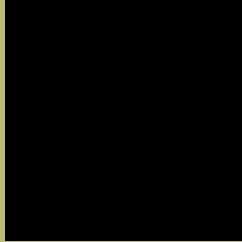
Any Text WCAG AA ✓ Pass

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 69.6282, -14.9456, 29.0871 Background



This preview shows how black text looks on a background with the HunterLab color 69.6282, -14.9456, 29.0871.



This preview shows how white text looks on a background with the HunterLab color 69.6282, -14.9456, 29.0871.

-14.9456, 29.0871.

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

69.6282, -14.9456, 29.0871

Protanopia

69.5876, -7.2955, 29.6910

Deuteranopia

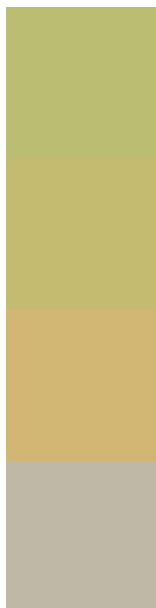
69.5820, 4.8669, 28.6210



Tritanopia

69.4152, 3.6960, -1.2607

Trichromacy



Original Color

69.6282, -14.9456, 29.0871

Protanomaly

69.6194, -10.2619, 29.4147

Deuteranomaly

69.5834, -2.5920, 28.7528

Tritanomaly

69.4555, -3.9400, 11.9329

Monochromacy



Original Color

69.6282, -14.9456, 29.0871

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.2835, -8.5729, 14.6160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6282, -14.9456, 29.0871 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(186, 190, 114)` looks like.

```
.text, #text, p{  
    color:rgb(186, 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(186, 190, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 190, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6282, -14.9456, 29.0871 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(186, 190, 114) }
```


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

```
.border{ border-color:rgb(186, 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(186, 190, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 190, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 190, 114);  
box-shadow:4px 4px 4px 4px rgb(186, 190,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6282, -14.9456, 29.0871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 190, 114) }
```

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

```
.background{ background-color: rgb(186,  
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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