

Converting Colors

HunterLab(64.2578, -13.3983,
15.1679)

Have a look what the booklet for
HunterLab(64.2578, -13.3983,
15.1679) contains.

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Color

**HunterLab(64.4483,
-13.4789, 15.2030)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B290
RGB	162, 178, 144
RGB Percent	64%, 70%, 56%
CMY	0.3647, 0.3019, 0.4353
CMYK	0.09, 0.00, 0.19, 0.30
HSL	88°, 18%, 63%
HSV	88°, 19%, 70%
XYZ	35.8548, 41.5358, 32.5131
YIQ	169.3400, 1.3780, -13.9660

Conversions

Conversions Part 2

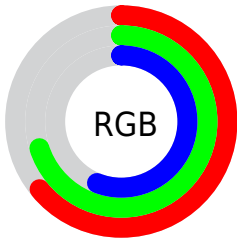
Format	Color
RYB	144, 178, 160
Decimal	10662544
CIELab	70.55, -11.78, 15.55
CIELCh	71, 19.507, 127.164
Yxy	41.5376, 0.3262, 0.3779
Android (android.graphics.Color)	4288852624 (0xFFA2B290)
YUV	169.3400, -12.4926, -6.4372
Hunter-Lab	64.4483, -13.4789, 15.2030

Details

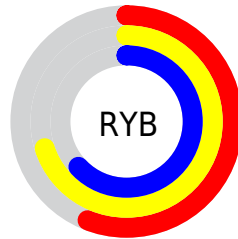
The HunterLab color $64.4483, -13.4789, 15.2030$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $55.3495, 7.9756, -10.8748$, and the grayscale version is $63.1798, -3.3711, 3.4327$.

A 20% lighter version of the original color is $88.1332, -16.0415, 18.0850$, and $43.3479, -10.8610, 12.0364$ is the 20% darker color. If you saturate the color by 10%, you get $63.3933, -18.1454, 20.2203$, and if you desaturate by 10%, it is $65.5991, -8.4458, 9.4624$.

Distribution



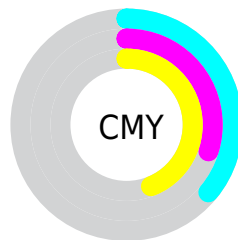
- Red (64%)
- Green (70%)
- Blue (56%)



- Red (56%)
- Yellow (70%)
- Blue (63%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (30%)



- Cyan (36%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4483, -13.4789, 15.2030 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 64.4483, -13.4789, 15.2030 by changing the saturation by 10% instead.

■ 64.4483, -13.4789,
15.2030

■ 64.4483, -13.4789,
15.2030

187.7665,
-24.6002, 27.8599

■ 53.6092, -12.2645,
13.7632

■ 88.0337, -15.9065,
18.0330

■ 43.4555, -11.0391,
12.2926

■ 100.7133,
-17.1238, 19.4343

■ 34.0387, -9.7955,
10.7768

113.9492,
-18.3471, 20.8323

■ 25.4218, -8.5195,
9.1922

127.7189,
-19.5781, 22.2302

■ 17.6873, -7.1873,
7.4998

142.0025,
-20.8180, 23.6302

■ 10.9505, -5.7557,
6.6639

156.7822,

■ 2.4697, -4.3220,

-22.0679, 25.0343

1.7288

172.0417,
-23.3284, 26.4438

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4483, -13.4789,
15.2030

■ 64.4483, -13.4789,
15.2030

■ 63.3933, -18.1454,
20.2203

■ 65.5991, -8.4458,
9.4624

■ 62.4306, -22.4212,
24.4968

■ 66.8404, -3.0634,
3.0188

■ 61.5614, -26.2926,
28.0281

■ 68.1718, 2.6426,
-4.0986

■ 60.7850, -29.7491,
30.8202

■ 69.5915, 8.6473,
-11.8568

■ 60.0994, -32.7870,

■ 71.0969, 14.9255,

32.8933

-20.2200

■ 59.5018, -35.4104,
34.2844

■ 72.6857, 21.4524,
-29.1506

■ 58.9878, -37.6338,
35.0518

■ 73.7422, 25.1002,
-30.1873

■ 58.5472, -39.5084,
35.3384

■ 74.6488, 27.8816,
-28.6562

■ 58.5100, -39.6670,
35.3591

■ 75.5885, 30.7336,
-27.0930

Harmonies

Analogous

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



64.4497, -5.5675, 17.6887



64.4483, -13.4789, 15.2030



64.4497, -18.5011, 9.5249

Triad

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



64.4497, -13.4805, 15.2038



64.4497, -9.9651, -13.4144



64.4497, 14.4749, 5.5101

Complementary

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



64.4483, -13.4789, 15.2030



55.3495, 7.9756, -10.8748

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.



64.4497, 13.1401, -3.1511



64.4483, -13.4789, 15.2030



64.4497, -1.2892, -14.8721

Square

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



64.4497, -13.4805, 15.2038



64.4497, -16.5499, -7.1478



64.4497, 7.2504, -10.8967



64.4497, 10.8045, 12.6073

Rectangle

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



64.4483, -13.4789, 15.2030



64.4497, -19.6950, 4.3103



64.4497, 7.2504, -10.8967



64.4497, 14.5998, 2.6956

Sweetspot

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



64.4497, -13.4805, 15.2038



88.8243, -9.2477, 10.2381



60.4777, 0.2511, 11.4025



41.7592, -4.5684, 5.0744



95.4677, -5.0939, 5.1869



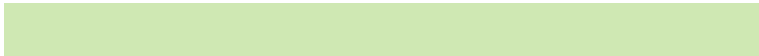
42.2927, -2.2566, 2.2978

Same Dimension

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



64.4497, -13.4805, 15.2038



86.1617, -20.9141, 23.4965



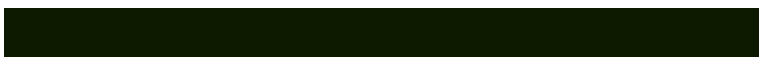
63.1571, -18.2289, 13.8274



31.1513, -4.0669, 4.5591



49.5291, -33.3964, 29.9350



8.9791, -5.1406, 5.4429

Inverse Universe

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



55.3495, 7.9756, -10.8748



71.2386, 14.3338, -19.4222



57.0031, 13.3257, -8.4533



29.0167, 0.9536, -1.5277



19.1781, 44.8351, -80.5674



3.8799, 8.5096, -11.9504

Previews

White Background



This preview shows how the HunterLab color 64.4483, -13.4789, 15.2030 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 64.4483, -13.4789, 15.2030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

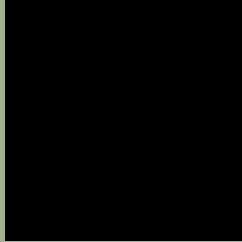
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

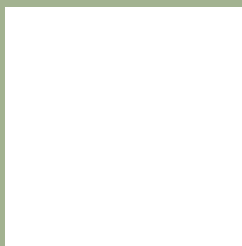
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.4483, -13.4789, 15.2030 Background



This preview shows how black text looks on a background with the HunterLab color 64.4483, -13.4789, 15.2030.



This preview shows how white text looks on a background with the HunterLab color 64.4483,

-13.4789, 15.2030.

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

64.4483, -13.4789, 15.2030

Protanopia

64.3220, -4.7463, 16.3239

Deuteranopia

64.3310, 4.4897, 14.2783



Tritanopia

64.3234, -2.2197, -3.2223

Trichromacy



Original Color

64.4483, -13.4789, 15.2030

Protanomaly

64.2955, -7.8589, 15.8821

Deuteranomaly

64.1397, -2.1201, 14.3476

Tritanomaly

64.2801, -6.3773, 3.9604

Monochromacy



Original Color

64.4483, -13.4789, 15.2030

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.3641, -7.1533, 7.8001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4483, -13.4789, 15.2030 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(162, 178, 144)` looks like.

```
.text, #text, p{  
    color:rgb(162, 178, 144)  
}
```

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(162, 178, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 178, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4483, -13.4789, 15.2030 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(162, 178, 144) }
```


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

```
.border{ border-color:rgb(162, 178, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 178, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 178, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 178, 144);  
box-shadow:4px 4px 4px 4px rgb(162, 178,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4483, -13.4789, 15.2030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 178, 144) }
```

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

```
.background{ background-color: rgb(162,  
178, 144) }
```

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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