

Converting Colors

HunterLab(64.5887, -17.0328,
24.5036)

Have a look what the booklet for
HunterLab(64.5887, -17.0328,
24.5036) contains.

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Color

**HunterLab(64.6319,
-17.2009, 24.6457)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B473
RGB	164, 180, 115
RGB Percent	64%, 71%, 45%
CMY	0.3569, 0.2941, 0.5490
CMYK	0.09, 0.00, 0.36, 0.29
HSL	75°, 30%, 58%
HSV	75°, 36%, 71%
XYZ	34.7256, 41.7728, 22.4523
YIQ	167.8060, 11.3290, -23.6070

Conversions

Conversions Part 2

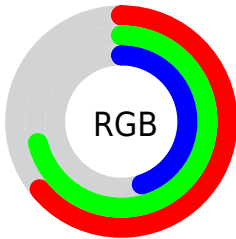
Format	Color
RYB	115, 180, 131
Decimal	10794099
CIELab	70.72, -16.33, 31.35
CIELCh	71, 35.346, 117.509
Yxy	41.7747, 0.3509, 0.4222
Android (android.graphics.Color)	4288984179 (0xFFA4B473)
YUV	167.8060, -26.0334, -3.3379
Hunter-Lab	64.6319, -17.2009, 24.6457

Details

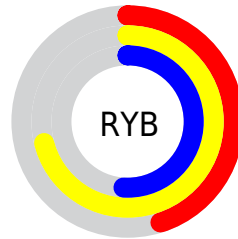
The HunterLab color $64.6319, -17.2009, 24.6457$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $45.1477, 14.8152, -28.6299$, and the grayscale version is $62.5976, -3.3400, 3.4010$.

A 20% lighter version of the original color is $88.3367, -20.0554, 29.2171$, and $43.5334, -14.1530, 19.5575$ is the 20% darker color. If you saturate the color by 10%, you get $63.9817, -20.2069, 28.5912$, and if you desaturate by 10%, it is $65.3530, -13.8647, 19.8951$.

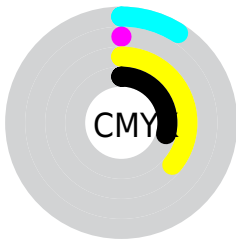
Distribution



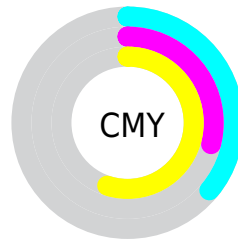
- Red (64%)
- Green (71%)
- Blue (45%)



- Red (45%)
- Yellow (71%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (36%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6319, -17.2009, 24.6457 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 64.6319, -17.2009, 24.6457 by changing the saturation by 10% instead.

■ 64.6319, -17.2009,
24.6457

■ 64.6319, -17.2009,
24.6457

188.0287,
-30.1187, 43.9807

■ 53.7819, -15.7314,
22.2258

■ 88.2375, -20.0939,
29.2406

■ 43.6165, -14.2311,
19.6918

■ 100.9264,
-21.5257, 31.4469

■ 34.1872, -12.6878,
17.0097

■ 114.1712,
-22.9537, 33.6080

■ 25.5565, -11.0795,
14.1304

127.9495,
-24.3808, 35.7324

■ 17.8067, -9.3695,
11.4482

142.2414,
-25.8092, 37.8268

■ 11.0523, -7.5687,
7.7366

157.0291,

■ 2.8140, -4.9246,

-27.2408, 39.8968

1.9698

172.2964,
-28.6769, 41.9469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6319, -17.2009,
24.6457

■ 64.6319, -17.2009,
24.6457

■ 63.9817, -20.2069,
28.5912

■ 65.3530, -13.8647,
19.8951

■ 63.3963, -22.8787,
31.7458

■ 66.1419, -10.1956,
14.3317

■ 62.8747, -25.2243,
34.1383

■ 67.0007, -6.2018,
7.9592

■ 62.4137, -27.2557,
35.8108

■ 67.9296, -1.8924,
0.7887

■ 62.0090, -28.9923,

■ 68.9285, 2.7212,

36.8228

-7.1623

■ 61.6544, -30.4662,
37.2645

■ 69.9970, 7.6255,
-15.8707

■ 61.5242, -31.0020,
37.3682

■ 71.1342, 12.8059,
-25.3092

■ 72.1587, 17.3123,
-32.9685

■ 72.5850, 18.6662,
-32.2257

Harmonies

Analogous

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



64.6333, -2.0947, 26.6500



64.6319, -17.2009, 24.6457



64.6333, -27.6545, 17.4811

Triad

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



64.6333, -17.2027, 24.6463



64.6333, -19.3281, -26.7512



64.6333, 30.6560, 2.2189

Complementary

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



64.6319, -17.2009, 24.6457



45.1477, 14.8152, -28.6299

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.



64.6333, 24.9362, -14.4822



64.6319, -17.2009, 24.6457



64.6333, -4.7984, -33.5796

Square

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



64.6333, -17.2027, 24.6463



64.6333, -28.7942, -11.6976



64.6333, 11.5536, -28.6171



64.6333, 26.5183, 15.7487

Rectangle

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



64.6319, -17.2009, 24.6457



64.6333, -31.1068, 9.5968



64.6333, 11.5536, -28.6171



64.6333, 29.8109, -3.2150

Sweetspot

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



64.6333, -17.2027, 24.6463



89.6189, -11.1348, 15.2087



51.9153, 12.0330, 13.6763



41.5932, -5.5067, 7.5955



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.



64.6333, -17.2027, 24.6463



86.3529, -26.2885, 37.3339



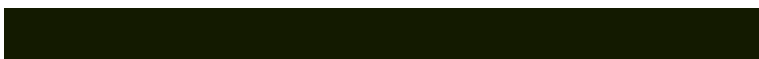
62.3015, -25.9825, 22.4989



31.3037, -3.5265, 4.7334



51.4293, -25.7746, 31.2392



9.2602, -4.0361, 5.6355

Inverse Universe

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



45.1477, 14.8152, -28.6299



55.0222, 25.8051, -50.0113



48.2795, 24.2330, -22.8566



28.8580, 0.4140, -1.7417



16.4491, 42.1511, -97.7534



3.3597, 7.9075, -14.5250

Previews

White Background



This preview shows how the HunterLab color 64.6319, -17.2009, 24.6457 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 64.6319, -17.2009, 24.6457 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 64.6319, -17.2009, 24.6457 Background



This preview shows how black text looks on a background with the HunterLab color 64.6319, -17.2009, 24.6457.



This preview shows how white text looks on a background with the HunterLab color 64.6319,

-17.2009, 24.6457.

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

64.6319, -17.2009, 24.6457

Protanopia

64.6130, -6.4162, 25.6355

Deuteranopia

64.2963, 4.5787, 23.8942



Tritanopia

64.4305, -0.4029, -2.5423

Trichromacy



Original Color

64.6319, -17.2009, 24.6457

Protanomaly

64.6735, -10.7920, 25.3403

Deuteranomaly

64.1172, -3.4316, 23.8861

Tritanomaly

64.3088, -6.9018, 8.8438

Monochromacy



Original Color

64.6319, -17.2009, 24.6457

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1589, -8.4634, 12.0780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6319, -17.2009, 24.6457 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(164, 180, 115)` looks like.

```
.text, #text, p{  
    color:rgb(164, 180, 115)  
}
```

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(164, 180, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 180, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6319, -17.2009, 24.6457 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(164, 180, 115) }
```


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

```
.border{ border-color:rgb(164, 180, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 180, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 180, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 180, 115);  
box-shadow:4px 4px 4px 4px rgb(164, 180,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6319, -17.2009, 24.6457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 180, 115) }
```

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

```
.background{ background-color: rgb(164,  
180, 115) }
```

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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