

Converting Colors

HunterLab(64.4528, -17.0074,
30.3130)

Have a look what the booklet for
HunterLab(64.4528, -17.0074,
30.3130) contains.

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Color

**HunterLab(64.4528,
-17.0074, 30.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB35B
RGB	170, 179, 91
RGB Percent	67%, 70%, 36%
CMY	0.3333, 0.2980, 0.6431
CMYK	0.05, 0.00, 0.49, 0.30
HSL	66°, 37%, 53%
HSV	66°, 49%, 70%
XYZ	34.5861, 41.5416, 16.0930
YIQ	166.2770, 22.8840, -29.2760

Conversions

Conversions Part 2

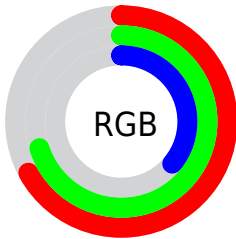
Format	Color
RYB	91, 179, 100
Decimal	11187035
CIELab	70.56, -16.11, 43.49
CIELCh	71, 46.377, 110.333
Yxy	41.5435, 0.3750, 0.4505
Android (android.graphics.Color)	4289377115 (0xFFAAB35B)
YUV	166.2770, -37.1116, 3.2651
Hunter-Lab	64.4528, -17.0074, 30.3130

Details

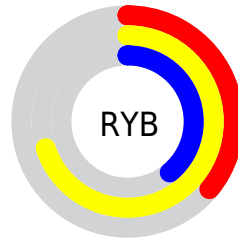
The HunterLab color $64.4528, -17.0074, 30.3130$ is a dark color, and the websafe version is hex $CCCC66$. A complement of this color would be $36.6705, 19.2334, -46.0255$, and the grayscale version is $62.0082, -3.3086, 3.3690$.

A 20% lighter version of the original color is $88.1650, -19.9663, 36.5016$, and $43.3530, -13.8456, 23.6025$ is the 20% darker color. If you saturate the color by 10%, you get $64.0842, -18.8048, 33.3109$, and if you desaturate by 10%, it is $64.8812, -14.9055, 26.5223$.

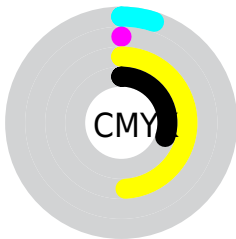
Distribution



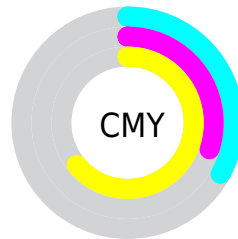
- Red (67%)
- Green (70%)
- Blue (36%)



- Red (36%)
- Yellow (70%)
- Blue (39%)



- Cyan (5%)
- Magenta (0%)
- Yellow (49%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4528, -17.0074, 30.3130 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 64.4528, -17.0074, 30.3130 by changing the saturation by 10% instead.

■ 64.4528, -17.0074,
30.3130

■ 64.4528, -17.0074,
30.3130

187.7730,
-29.8415, 55.1046

■ 53.6135, -15.5497,
27.0948

■ 88.0388, -19.8792,
36.3523

■ 43.4595, -14.0618,
23.7017

■ 100.7186,
-21.3010, 39.2180

■ 34.0424, -12.5318,
20.0925

■ 113.9547,
-22.7195, 42.0038

■ 25.4251, -10.9380,
16.2986

■ 127.7246,
-24.1374, 44.7224

■ 17.6903, -9.2439,
12.3832

142.0085,
-25.5569, 47.3840

■ 10.9530, -7.4790,
7.6671

156.7883,

■ 2.4789, -4.3380,

-26.9799, 49.9971

1.7352

172.0480,
-28.4077, 52.5687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4528, -17.0074,
30.3130

■ 64.4528, -17.0074,
30.3130

■ 64.0842, -18.8048,
33.3109

■ 64.8812, -14.9055,
26.5223

■ 63.7678, -20.3053,
35.5537

■ 65.3677, -12.4844,
21.9097

■ 63.5011, -21.5299,
37.0947

■ 65.9156, -9.7410,
16.4584

■ 63.2792, -22.5044,
38.0042


■ 66.5265, -6.6744,
10.1606

■ 63.0920, -23.2848,

■ 67.2016, -3.2864,


38.4289


3.0169

 63.0768, -23.3478,
38.4589

 67.9416, 0.4181,
-4.9646

 68.7468, 4.4317,
-13.7691

 69.6173, 8.7450,
-23.3761

 70.5529, 13.3467,
-33.7603

Harmonies

Analogous

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



64.4543, 3.5491, 31.2311



64.4528, -17.0074, 30.3130



64.4543, -31.9256, 23.6834

Triad

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



64.4543, -17.0094, 30.3136



64.4543, -27.4624, -34.0660



64.4543, 41.8856, -3.3515

Complementary

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



64.4528, -17.0074, 30.3130



36.6705, 19.2334, -46.0255

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.



64.4543, 31.0479, -26.4907



64.4528, -17.0074, 30.3130



64.4543, -10.1484, -47.6453

Square

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



64.4543, -17.0094, 30.3136



64.4543, -37.3973, -11.4791



64.4543, 11.3483, -44.4965



64.4543, 39.4265, 15.5848

Rectangle

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



64.4528, -17.0074, 30.3130



64.4543, -37.5238, 15.2463



64.4543, 11.3483, -44.4965



64.4543, 39.6287, -10.9604

Sweetspot

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



64.4543, -17.0094, 30.3136



88.5199, -11.4832, 18.8662



44.0638, 24.2356, 14.2578



41.5871, -5.7986, 9.6831



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.



64.4543, -17.0094, 30.3136



85.7216, -25.3476, 44.8661



61.1952, -29.3748, 27.6040



31.4032, -3.1750, 4.8468



53.0377, -19.5675, 32.3390



9.4747, -3.2184, 5.7819

Inverse Universe

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



36.6705, 19.2334, -46.0255



41.5927, 34.5144, -82.6473



40.8034, 30.7238, -36.2930



28.7583, 0.0731, -1.8769



15.5147, 41.3930, -104.8849



2.9867, 7.5376, -16.8516

Previews

White Background



This preview shows how the HunterLab color 64.4528, -17.0074, 30.3130 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 64.4528, -17.0074, 30.3130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

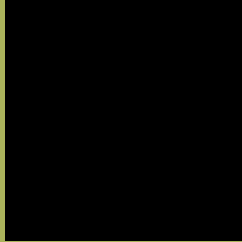
Any Text WCAG AA ✓ Pass

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 64.4528, -17.0074, 30.3130 Background



This preview shows how black text looks on a background with the HunterLab color 64.4528, -17.0074, 30.3130.



This preview shows how white text looks on a background with the HunterLab color 64.4528,

-17.0074, 30.3130.

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

64.4528, -17.0074, 30.3130

Protanopia

64.4636, -7.6391, 30.8958

Deuteranopia

64.2075, 4.9688, 29.6540



Tritanopia

64.3868, 2.2458, -1.0385

Trichromacy



Original Color

64.4528, -17.0074, 30.3130

Protanomaly

64.3936, -10.9453, 30.5812

Deuteranomaly

63.9686, -3.1928, 29.5461

Tritanomaly

64.2551, -6.1247, 13.2498

Monochromacy



Original Color

64.4528, -17.0074, 30.3130

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.6142, -9.3426, 15.2897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4528, -17.0074, 30.3130 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(170, 179, 91)` looks like.

```
.text, #text, p{  
    color:rgb(170, 179, 91)  
}
```

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(170, 179, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 179, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4528, -17.0074, 30.3130 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(170, 179, 91) }
```


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

```
.border{ border-color:rgb(170, 179, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 179, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 179, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 179, 91);  
box-shadow:4px 4px 4px 4px rgb(170, 179,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4528, -17.0074, 30.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 179, 91) }
```

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

```
.background{ background-color: rgb(170,  
179, 91) }
```

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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