

Converting Colors

HunterLab(62.7284, -0.2464,
-5.4811)

Have a look what the booklet for
HunterLab(62.7284, -0.2464,
-5.4811) contains.

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Color

**HunterLab(62.6814, -0.3180,
-5.3225)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A7BA
RGB	166, 167, 186
RGB Percent	65%, 65%, 73%
CMY	0.3490, 0.3451, 0.2706
CMYK	0.11, 0.10, 0.00, 0.27
HSL	237°, 13%, 69%
HSV	237°, 11%, 73%
XYZ	38.4075, 39.2896, 52.0137
YIQ	168.8670, -6.6950, 5.6970

Conversions

Conversions Part 2

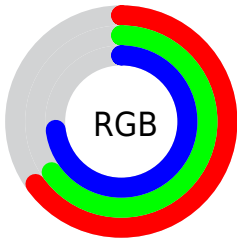
Format	Color
R _Y B	166, 167, 186
Decimal	10921914
CIE Lab	68.96, 3.44, -9.86
CIE LCh	69, 10.444, 289.255
Yxy	39.2912, 0.2961, 0.3029
Android (android.graphics.Color)	4289111994 (0xFFA6A7BA)
YUV	168.8670, 8.4466, -5.5144
Hunter-Lab	62.6814, -0.3180, -5.3225

Details

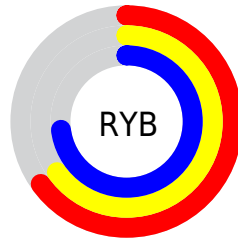
The HunterLab color $62.6814, -0.3180, -5.3225$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.2026, -6.3689, 11.6213$, and the grayscale version is $62.9030, -3.3563, 3.4176$.

A 20% lighter version of the original color is $86.0381, -1.2592, -4.8943$, and $41.8716, 0.4913, -5.6116$ is the 20% darker color. If you saturate the color by 10%, you get $56.0239, 3.1770, -14.5860$, and if you desaturate by 10%, it is $69.5492, -3.5093, 3.1920$.

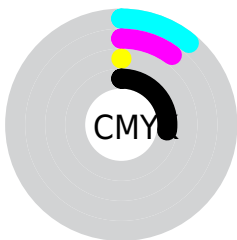
Distribution



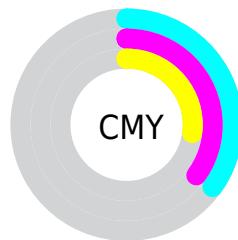
- Red (65%)
- Green (65%)
- Blue (73%)



- Red (65%)
- Yellow (65%)
- Blue (73%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6814, -0.3180, -5.3225 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 62.6814, -0.3180, -5.3225 by changing the saturation by 10% instead.

■ 62.6814, -0.3180,
-5.3225

■ 62.6814, -0.3180,
-5.3225

185.2369, -5.5684,
-2.0301

■ 51.9484, 0.0738,
-5.4478

■ 86.0715, -1.2368,
-4.9007

■ 41.9082, 0.4176,
-5.5111

■ 98.6604, -1.7551,
-4.6151

■ 32.6139, 0.7065,
-5.5042

111.8094, -2.3098,
-4.2839

■ 24.1311, 0.9328,
-5.4187

125.4957, -2.8989,
-3.9099

■ 16.5463, 1.0853,
-5.2450

139.6989, -3.5207,
-3.4955

■ 9.9822, 1.1458,
-4.9778

154.4008, -4.1737,

0.0000, NaN, -NF

-3.0429

0.0000, NaN, NaN

169.5851, -4.8567,
-2.5539

0.0000, NaN, NaN

■ 62.6814, -0.3180,
-5.3225

■ 62.6814, -0.3180,
-5.3225

■ 56.0239, 3.1770,
-14.5860

■ 69.5492, -3.5093,
3.1920

■ 49.6078, 7.0728,
-24.8299

■ 76.5969, -6.4631,
11.1270

■ 43.4830, 11.4895,
-36.3472

■ 83.8058, -9.2335,
18.6137

■ 37.7179, 16.5763,
-49.4922

■ 91.1601, -11.8600,
25.7507

■ 32.4118, 22.4876,
-64.6130

■ 98.1454, -15.5928,
32.1402

■ 27.7085, 29.2946,
-81.8165

■ 23.8083, 36.7542,
-100.3731

■ 20.9524, 43.9235,
-117.7761

■ 19.3586, 48.7789,
-129.4962

Harmonies

Analogous

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



62.6827, -5.0353, -5.7010



62.6814, -0.3180, -5.3225



62.6827, 3.6953, -2.5042

Triad

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



62.6827, -0.3193, -5.3214



62.6827, 2.7019, 9.6215



62.6827, -12.0388, 5.0044

Complementary

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



62.6814, -0.3180, -5.3225



69.2026, -6.3689, 11.6213

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.



62.6827, -10.0933, 8.8024



62.6814, -0.3180, -5.3225



62.6827, -1.6425, 11.3337

Square

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



62.6827, -0.3193, -5.3214



62.6827, 5.4750, 6.1996



62.6827, -6.3202, 11.0454



62.6827, -11.7084, 0.4902

Rectangle

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



62.6814, -0.3180, -5.3225



62.6827, 5.3896, 0.2681



62.6827, -6.3202, 11.0454



62.6827, -11.6317, 6.4010

Sweetspot

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



62.6827, -0.3193, -5.3214



91.4879, -3.7690, 1.7406



68.3478, -9.9006, 2.2854



42.5792, -1.6087, 0.3891



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.6827, -0.3193, -5.3214



82.1546, 0.6869, -10.1318



63.1616, 2.8055, -4.6384



29.6475, -0.3681, -1.8950



15.9821, 39.5720, -105.4008



3.3851, 5.9644, -17.1065

Inverse Universe

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



63.6415, 3.2356, 5.2111



83.7616, 6.5627, 7.4815



68.7444, -9.5588, 11.0771



30.0322, 1.0692, 2.3362



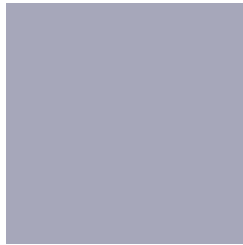
26.5334, 45.5036, 16.6462



5.0066, 8.6355, 2.7583

Previews

White Background



This preview shows how the HunterLab color 62.6814, -0.3180, -5.3225 looks on a white background.

Color Contrast Check

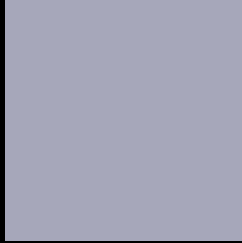
Large Text (above 18pt) WCAG AA × Fail

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 62.6814, -0.3180, -5.3225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

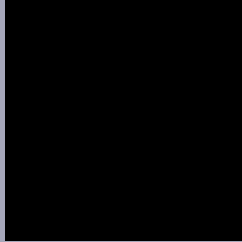
Any Text WCAG AA ✓ Pass

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 62.6814, -0.3180, -5.3225 Background



This preview shows how black text looks on a background with the HunterLab color 62.6814, -0.3180, -5.3225.



This preview shows how white text looks on a background with the HunterLab color 62.6814, -0.3180, -5.3225.

-5.3225.

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

62.6814, -0.3180, -5.3225

Protanopia

62.6814, -0.3180, -5.3225

Deuteranopia

62.7446, 4.4171, -5.6849



Tritanopia

62.7222, -2.0184, -2.7101

Trichromacy



Original Color

62.6814, -0.3180, -5.3225

Protanomaly

62.6814, -0.3180, -5.3225

Deuteranomaly

62.6648, 2.6754, -5.8212

Tritanomaly

62.7881, -1.6590, -3.6431

Monochromacy



Original Color

62.6814, -0.3180, -5.3225

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.7895, -2.1698, 0.3556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6814, -0.3180, -5.3225 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(166, 167, 186)` looks like.

```
.text, #text, p{  
    color:rgb(166, 167, 186)  
}
```

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(166, 167, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 167, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6814, -0.3180, -5.3225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

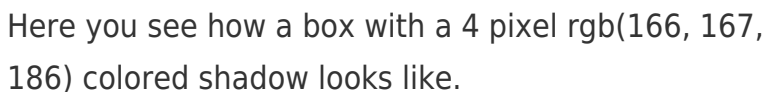
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 167, 186) }
```


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

```
.border{ border-color:rgb(166, 167, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 167, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 167, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 167, 186);  
box-shadow:4px 4px 4px 4px rgb(166, 167,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6814, -0.3180, -5.3225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 167, 186) }
```

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

```
.background{ background-color: rgb(166,  
167, 186) }
```

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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