

Converting Colors

HunterLab(65.3150, -1.5397,
-11.7949)

Have a look what the booklet for
HunterLab(65.3150, -1.5397,
-11.7949) contains.

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Color

**HunterLab(65.4264, -1.7282,
-11.4836)**

Conversions

Conversions Part 1

Format	Color
Hex	A3AFCC
RGB	163, 175, 204
RGB Percent	64%, 69%, 80%
CMY	0.3608, 0.3137, 0.2000
CMYK	0.20, 0.14, 0.00, 0.20
HSL	222°, 29%, 72%
HSV	222°, 20%, 80%
XYZ	41.3334, 42.8061, 63.2107
YIQ	174.7180, -16.4610, 6.4750

Conversions

Conversions Part 2

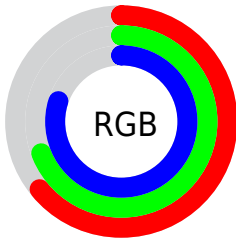
Format	Color
R _Y B	163, 172, 204
Decimal	10727372
CIE Lab	71.42, 1.99, -16.11
CIE LCh	71, 16.234, 277.031
Yxy	42.8079, 0.2805, 0.2905
Android (android.graphics.Color)	4288917452 (0xFFA3AFCC)
YUV	174.7180, 14.4360, -10.2767
Hunter-Lab	65.4264, -1.7282, -11.4836

Details

The HunterLab color $65.4264, -1.7282, -11.4836$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.9254, -4.3460, 16.6878$, and the grayscale version is $65.3054, -3.4845, 3.5482$.

A 20% lighter version of the original color is $88.7238, -3.8533, -8.6183$, and $44.4381, -0.8705, -11.1304$ is the 20% darker color. If you saturate the color by 10%, you get $59.5864, 0.0590, -20.1253$, and if you desaturate by 10%, it is $71.4548, -3.1037, -3.4261$.

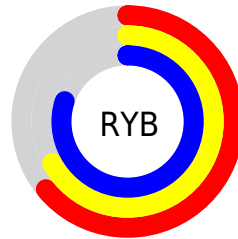
Distribution



Red (64%)

Green (69%)

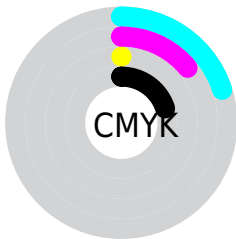
Blue (80%)



Red (64%)

Yellow (67%)

Blue (80%)

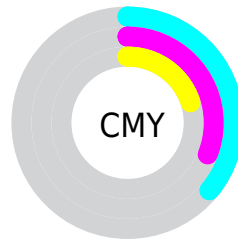


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4264, -1.7282, -11.4836 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 65.4264, -1.7282, -11.4836 by changing the saturation by 10% instead.

■ 65.4264, -1.7282,
-11.4836

■ 65.4264, -1.7282,
-11.4836

189.1616, -7.5952,
-10.0328

■ 54.5293, -1.2500,
-11.3784

■ 89.1184, -2.8050,
-11.5070

■ 44.3137, -0.8141,
-11.2073

■ 101.8475, -3.3966,
-11.4358

■ 34.8303, -0.4257,
-10.9646

115.1309, -4.0215,
-11.3136

■ 26.1406, -0.0902,
-10.6476

128.9462, -4.6781,
-11.1435

■ 18.3250, 0.1844,
-10.2613

143.2739, -5.3649,
-10.9282

■ 11.4952, 0.3862,
-9.8388

158.0961, -6.0807,

■ 3.9710, 1.9684,

-10.6699

-17.1992

173.3968, -6.8245,
-10.3708

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.4264, -1.7282,
-11.4836

■ 65.4264, -1.7282,
-11.4836

■ 59.5864, 0.0590,
-20.1253

■ 71.4548, -3.1037,
-3.4261

■ 53.9584, 2.3528,
-29.4821

■ 77.6458, -4.1377,
4.1503

■ 48.5790, 5.2654,
-39.6970

■ 83.9835, -4.8891,
11.3343

■ 43.4938, 8.9307,
-50.9182

■ 90.4538, -5.4043,
18.1971

■ 38.7618, 13.4932,

■ 96.0368, -9.2515,

-63.2609

23.7468

■ 34.4582, 19.0753,
-76.7285

■ 98.5595, -13.2857,
26.1334

■ 30.6736, 25.7023,
-91.0727

■ 27.4987, 33.0193,
-105.6501

Harmonies

Analogous

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



65.4277, -8.9993, -10.2908



65.4264, -1.7282, -11.4836



65.4277, 5.3714, -8.2967

Triad

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



65.4277, -1.7292, -11.4824



65.4277, 8.3565, 11.2587



65.4277, -16.1863, 8.6663

Complementary

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



65.4264, -1.7282, -11.4836



72.9254, -4.3460, 16.6878

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.



65.4277, -11.9122, 13.5461



65.4264, -1.7282, -11.4836



65.4277, 2.1984, 14.9217

Square

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



65.4277, -1.7292, -11.4824



65.4277, 11.3611, 5.2100



65.4277, -5.2414, 15.7097



65.4277, -17.1327, 1.8688

Rectangle

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



65.4264, -1.7282, -11.4836



65.4277, 8.9816, -4.3089



65.4277, -5.2414, 15.7097



65.4277, -15.1007, 10.5612

Sweetspot

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



65.4277, -1.7292, -11.4824



95.1324, -4.5770, -0.4230



74.0038, -18.1205, 5.4684



43.7695, -2.0753, -0.4963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4277, -1.7292, -11.4824



80.9984, -1.3264, -19.3643



62.6383, 6.7516, -15.3581



33.7197, -1.4948, -1.3509



22.1374, 25.2686, -82.2175



6.2084, 2.8163, -13.8396

Inverse Universe

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



64.9061, 12.1995, 3.1585



80.3080, 20.2396, 3.9932



75.8550, -12.9285, 19.4308



33.5661, 1.5916, 1.6776



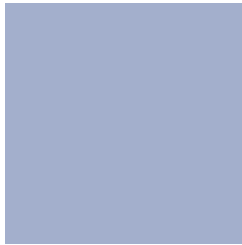
28.8057, 50.0865, 12.7549



6.6442, 11.7490, 1.4210

Previews

White Background



This preview shows how the HunterLab color 65.4264, -1.7282, -11.4836 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 65.4264, -1.7282, -11.4836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

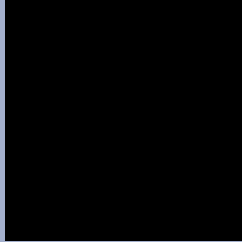
Any Text WCAG AA ✓ Pass

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 65.4264, -1.7282, -11.4836 Background



This preview shows how black text looks on a background with the HunterLab color 65.4264, -1.7282, -11.4836.



This preview shows how white text looks on a background with the HunterLab color 65.4264, -1.7282, -11.4836.

-11.4836.

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

65.4264, -1.7282, -11.4836

Protanopia

65.2947, 0.7853, -11.0560

Deuteranopia

65.4834, 4.5629, -11.8645



Tritanopia

65.4087, -5.7855, -4.4761

Trichromacy



Original Color

65.4264, -1.7282, -11.4836

Protanomaly

65.4212, -0.2955, -10.8977

Deuteranomaly

65.3326, 2.5646, -12.1131

Tritanomaly

65.3587, -4.0708, -7.1730

Monochromacy



Original Color

65.4264, -1.7282, -11.4836

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4699, -2.8222, -1.7766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4264, -1.7282, -11.4836 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(163, 175, 204)` looks like.

```
.text, #text, p{  
    color:rgb(163, 175, 204)  
}
```

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(163, 175, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 175, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4264, -1.7282, -11.4836 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(163, 175, 204) }
```


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

```
.border{ border-color:rgb(163, 175, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 175, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 175, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 175, 204);  
box-shadow:4px 4px 4px 4px rgb(163, 175,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4264, -1.7282, -11.4836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 175, 204) }
```

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

```
.background{ background-color: rgb(163,  
175, 204) }
```

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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