

Converting Colors

HunterLab(65.2095, -10.5360,
-12.9310)

Have a look what the booklet for
HunterLab(65.2095, -10.5360,
-12.9310) contains.

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Color

**HunterLab(65.1284,
-10.4341, -13.2088)**

Conversions

Conversions Part 1

Format	Color
Hex	89B4CE
RGB	137, 180, 206
RGB Percent	54%, 71%, 81%
CMY	0.4627, 0.2941, 0.1922
CMYK	0.33, 0.13, 0.00, 0.19
HSL	203°, 41%, 67%
HSV	203°, 33%, 81%
XYZ	37.7783, 42.4171, 64.5887
YIQ	170.1070, -33.9740, -1.0300

Conversions

Conversions Part 2

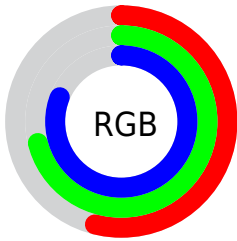
Format	Color
R _Y B	137, 163, 206
Decimal	9024718
CIE Lab	71.16, -8.05, -17.77
CIE LCh	71, 19.514, 245.620
Yxy	42.4188, 0.2609, 0.2930
Android (android.graphics.Color)	4287214798 (0xFF89B4CE)
YUV	170.1070, 17.6952, -29.0348
Hunter-Lab	65.1284, -10.4341, -13.2088

Details

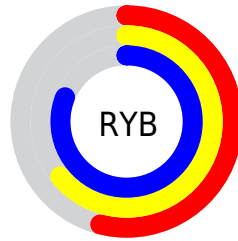
The HunterLab color $65.1284, -10.4341, -13.2088$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $64.1271, 7.6555, 17.7661$, and the grayscale version is $63.3864, -3.3821, 3.4439$.

A 20% lighter version of the original color is $88.5536, -14.3038, -9.0276$, and $43.9665, -8.2761, -13.1119$ is the 20% darker color. If you saturate the color by 10%, you get $61.4768, -11.2006, -18.6305$, and if you desaturate by 10%, it is $68.9575, -9.1185, -7.8751$.

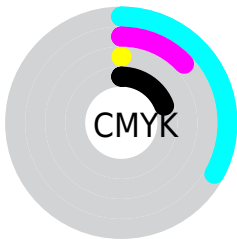
Distribution



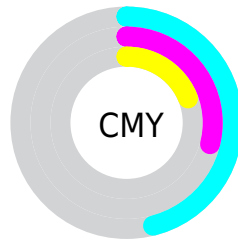
- Red (54%)
- Green (71%)
- Blue (81%)



- Red (54%)
- Yellow (64%)
- Blue (81%)



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (46%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1284, -10.4341, -13.2088 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 65.1284, -10.4341, -13.2088 by changing the saturation by 10% instead.

■ 65.1284, -10.4341,
-13.2088

■ 65.1284, -10.4341,
-13.2088

188.7368,
-20.1071, -12.2578

■ 54.2488, -9.4241,
-13.0428

■ 88.7879, -12.4864,
-13.3515

■ 44.0521, -8.4198,
-12.8108

■ 101.5020,
-13.5309, -13.3383

■ 34.5889, -7.4170,
-12.5086

■ 114.7710,
-14.5893, -13.2728

■ 25.9212, -6.4081,
-12.1365

128.5725,
-15.6622, -13.1582

■ 18.1302, -5.3796,
-11.7065

142.8867,
-16.7502, -12.9972

■ 11.3286, -4.3058,
-11.2721

157.6960,

■ 3.5815, -6.2677,

-17.8536, -12.7920

-21.4233

172.9842,
-18.9725, -12.5449

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.1284, -10.4341,
-13.2088

■ 65.1284, -10.4341,
-13.2088

■ 61.4768, -11.2006,
-18.6305

■ 68.9575, -9.1185,
-7.8751

■ 58.0131, -11.3539,
-24.1298

■ 72.9467, -7.3114,
-2.6398

■ 54.7529, -10.8349,
-29.6832

■ 77.0844, -5.0688,
2.4967

■ 51.7090, -9.5928,
-35.2594

■ 81.3590, -2.4405,
7.5365

■ 48.8910, -7.5966,

■ 85.7599, 0.5293,

-40.8199

12.4840

■ 46.3017, -4.8523,
-46.3275

■ 89.6784, 1.7683,
16.6843

■ 44.7151, -2.7648,
-49.9216

■ 92.0619, -2.3122,
19.0810

■ 94.4877, -6.3598,
21.4705

■ 96.9541, -10.3740,
23.8520

Harmonies

Analogous

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



65.1297, -16.8927, -6.7339



65.1284, -10.4341, -13.2088



65.1297, -1.7838, -14.9526

Triad

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



65.1297, -10.4348, -13.2076



65.1297, 14.5579, 5.1290



65.1297, -13.2065, 15.5038

Complementary

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



65.1284, -10.4341, -13.2088



64.1271, 7.6555, 17.7661

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.



65.1297, -5.1564, 17.8300



65.1284, -10.4341, -13.2088



65.1297, 11.1173, 12.3814

Square

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



65.1297, -10.4348, -13.2076



65.1297, 12.9580, -3.5848



65.1297, 3.7822, 16.7690



65.1297, -18.4313, 9.9503

Rectangle

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



65.1284, -10.4341, -13.2088



65.1297, 4.1351, -13.0204



65.1297, 3.7822, 16.7690



65.1297, -10.7580, 16.6523

Sweetspot

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



65.1297, -10.4348, -13.2076



94.6058, -8.4030, -1.1427



72.1673, -29.9850, 15.7453



43.4251, -4.0675, -0.9610

0.0000, NaN, NaN



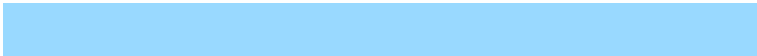
46.2646, -2.4686, 2.5136

Same Dimension

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



65.1297, -10.4348, -13.2076



79.6211, -14.0428, -21.6335



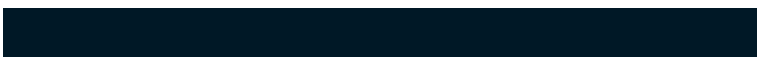
55.1319, 6.3739, -28.7138



34.6252, -2.9883, -0.2411



35.3606, -2.6182, -38.5457



8.8778, -1.9203, -6.9512

Inverse Universe

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



58.5744, 27.4319, -7.1359



70.0212, 43.4160, -11.4287



74.0071, -9.1797, 26.4808



33.6590, 2.0906, 0.3542



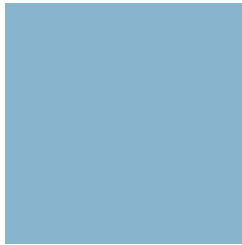
30.1085, 54.8340, -5.9103



6.9434, 12.8309, -2.8005

Previews

White Background



This preview shows how the HunterLab color 65.1284, -10.4341, -13.2088 looks on a white background.

Color Contrast Check

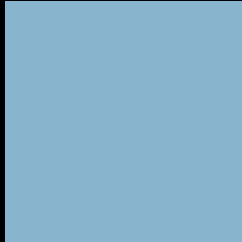
Large Text (above 18pt) WCAG AA × Fail

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 65.1284, -10.4341, -13.2088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

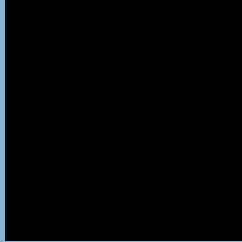
Any Text WCAG AA ✓ Pass

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 65.1284, -10.4341, -13.2088 Background



This preview shows how black text looks on a background with the HunterLab color 65.1284, -10.4341, -13.2088.



This preview shows how white text looks on a background with the HunterLab color 65.1284, -10.4341, -13.2088.

-10.4341, -13.2088.

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

65.1284, -10.4341, -13.2088

Protanopia

64.9285, 0.8985, -10.4352

Deuteranopia

65.0401, 4.7828, -14.2376



Tritanopia

65.2628, -13.8772, -7.4733

Trichromacy



Original Color

65.1284, -10.4341, -13.2088

Protanomaly

64.9152, -3.5732, -11.6660

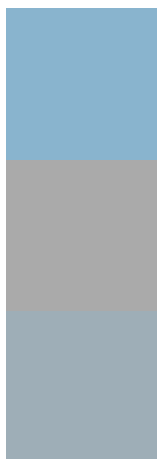
Deuteranomaly

65.0801, -1.1717, -13.6980

Tritanomaly

65.1553, -12.3753, -9.7928

Monochromacy



Original Color

65.1284, -10.4341, -13.2088

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.0001, -6.6188, -2.1820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1284, -10.4341, -13.2088 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(137, 180, 206)` looks like.

```
.text, #text, p{  
    color:rgb(137, 180, 206)  
}
```

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(137, 180, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 180, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1284, -10.4341, -13.2088 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(137, 180, 206) }
```


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

```
.border{ border-color:rgb(137, 180, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 180, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 180, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 180, 206);  
box-shadow:4px 4px 4px 4px rgb(137, 180,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1284, -10.4341, -13.2088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 180, 206) }
```

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

```
.background{ background-color: rgb(137,  
180, 206) }
```

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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