

Converting Colors

HunterLab(64.3920, -14.4634,
-11.4559)

Have a look what the booklet for
HunterLab(64.3920, -14.4634,
-11.4559) contains.

HunterLab(64.5173, -14.6211, -11.2820)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.5173,
-14.6211, -11.2820)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB5C9
RGB	125, 181, 201
RGB Percent	49%, 71%, 79%
CMY	0.5098, 0.2902, 0.2118
CMYK	0.38, 0.10, 0.00, 0.21
HSL	196°, 41%, 64%
HSV	196°, 38%, 79%
XYZ	35.5240, 41.6248, 61.4205
YIQ	166.5360, -39.7960, -5.6520

Conversions

Conversions Part 2

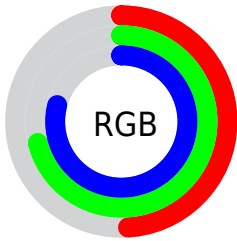
Format	Color
RYB	125, 157, 201
Decimal	8238537
CIELab	70.61, -13.16, -15.92
CIELCh	71, 20.659, 230.415
Yxy	41.6264, 0.2564, 0.3004
Android (android.graphics.Color)	4286428617 (0xFF7DB5C9)
YUV	166.5360, 16.9908, -36.4271
Hunter-Lab	64.5173, -14.6211, -11.2820

Details

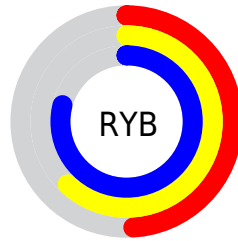
The HunterLab color **64.5173, -14.6211, -11.2820** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.4377, 13.5474, 16.5601**, and the grayscale version is **61.9176, -3.3038, 3.3641**.

A 20% lighter version of the original color is **88.0294, -17.8758, -9.7904**, and **43.4563, -12.0355, -11.0945** is the 20% darker color. If you saturate the color by 10%, you get **61.7683, -16.1214, -15.2629**, and if you desaturate by 10%, it is **67.4444, -12.5367, -7.2386**.

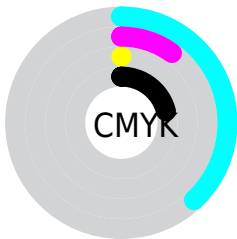
Distribution



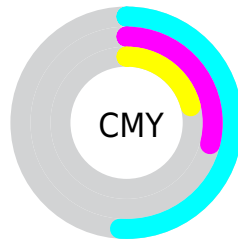
- Red (49%)
- Green (71%)
- Blue (79%)



- Red (49%)
- Yellow (62%)
- Blue (79%)



- Cyan (38%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5173, -14.6211, -11.2820 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 64.5173, -14.6211, -11.2820 by changing the saturation by 10% instead.

■ 64.5173, -14.6211,
-11.2820

■ 64.5173, -14.6211,
-11.2820

187.8649,
-26.2845, -9.8095

■ 53.6739, -13.3286,
-11.1786

■ 88.1101, -17.1882,
-11.3014

■ 43.5159, -12.0204,
-11.0088

■ 100.7932,
-18.4703, -11.2279

■ 34.0944, -10.6865,
-10.7670

■ 114.0324,
-19.7555, -11.1033

■ 25.4723, -9.3106,
-10.4505

127.8054,
-21.0458, -10.9307

■ 17.7321, -7.8649,
-10.0646

142.0921,
-22.3428, -10.7128

■ 10.9886, -6.3107,
-9.6451

156.8748,

■ 2.6042, -4.5574,

-23.6476, -10.4519

-25.6002

172.1372,
-24.9613, -10.1502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5173, -14.6211,
-11.2820

■ 64.5173, -14.6211,
-11.2820

■ 61.7683, -16.1214,
-15.2629

■ 67.4444, -12.5367,
-7.2386

■ 59.2016, -16.9911,
-19.1593

■ 70.5366, -9.9159,
-3.1578

■ 56.8245, -17.1959,
-22.9429

■ 73.7855, -6.8097,
0.9438

■ 54.6394, -16.7178,
-26.5867

■ 77.1815, -3.2669,
5.0522

■ 52.6434, -15.5651,

■ 80.7151, 0.6665,

-30.0699

9.1568

■ 50.8188, -13.8085,
-33.3979

■ 84.3773, 4.9487,
13.2502

■ 50.4297, -13.3898,
-34.1279

■ 86.9678, 5.5627,
16.0138

■ 88.5560, 2.7637,
17.6190

■ 90.1652, -0.0208,
19.2222

Harmonies

Analogous

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



64.5186, -19.6081, -2.8135



64.5173, -14.6211, -11.2820



64.5186, -6.4438, -15.9635

Triad

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



64.5186, -14.6217, -11.2809



64.5186, 15.4672, 0.5669



64.5186, -9.6630, 17.7025

Complementary

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



64.5173, -14.6211, -11.2820



58.4377, 13.5474, 16.5601

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.



64.5186, -0.3924, 18.3373



64.5173, -14.6211, -11.2820



64.5186, 14.4825, 9.2554

Square

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



64.5186, -14.6217, -11.2809



64.5186, 11.1641, -8.5025



64.5186, 8.5462, 15.4641



64.5186, -16.8617, 13.5844

Rectangle

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



64.5173, -14.6211, -11.2820



64.5186, -0.1280, -15.9073



64.5186, 8.5462, 15.4641



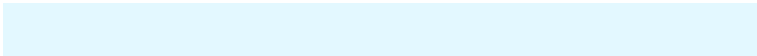
64.5186, -6.6983, 18.3048

Sweetspot

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



64.5186, -14.6217, -11.2809



95.1018, -10.3362, -0.5617



69.3886, -32.9909, 19.6329



43.7268, -5.0444, -0.6014

0.0000, NaN, NaN



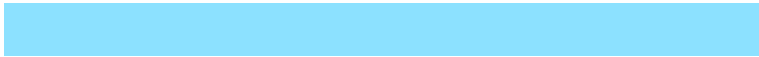
46.2646, -2.4686, 2.5136

Same Dimension

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



64.5186, -14.6217, -11.2809



81.5857, -20.7349, -18.8437



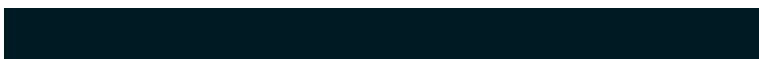
53.4085, 3.3722, -28.3753



34.0250, -3.4022, 0.1397



40.1822, -10.8987, -26.6970



9.3700, -3.2513, -4.6931

Inverse Universe

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



55.1562, 32.1588, -12.4444



67.4647, 51.8481, -20.0010



68.8150, -4.9507, 25.5994



32.8133, 2.1941, -0.1031



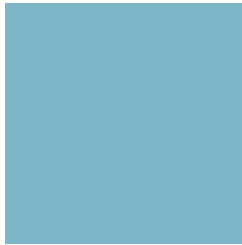
30.2819, 56.3573, -15.3045



6.6757, 12.5701, -4.5062

Previews

White Background



This preview shows how the HunterLab color 64.5173, -14.6211, -11.2820 looks on a white background.

Color Contrast Check

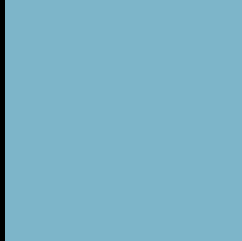
Large Text (above 18pt) WCAG AA × Fail

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 64.5173, -14.6211, -11.2820 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

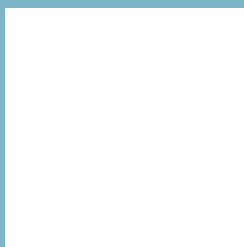
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.5173, -14.6211, -11.2820 Background



This preview shows how black text looks on a background with the HunterLab color 64.5173, -14.6211, -11.2820.



This preview shows how white text looks on a background with the HunterLab color 64.5173, -14.6211, -11.2820.

-14.6211, -11.2820.

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

64.5173, -14.6211, -11.2820

Protanopia

64.3006, -0.2388, -7.4442

Deuteranopia

64.2255, 4.7108, -13.0788



Tritanopia

64.5961, -16.3158, -8.4166

Trichromacy



Original Color

64.5173, -14.6211, -11.2820

Protanomaly

64.3168, -6.1017, -9.1699

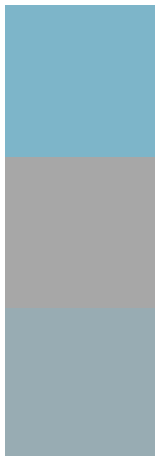
Deuteranomaly

64.2393, -2.8463, -12.6128

Tritanomaly

64.6670, -15.9133, -9.4148

Monochromacy



Original Color

64.5173, -14.6211, -11.2820

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.7974, -8.0265, -1.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5173, -14.6211, -11.2820 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(125, 181, 201)` looks like.

```
.text, #text, p{  
    color:rgb(125, 181, 201)  
}
```

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(125, 181, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 181, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5173, -14.6211, -11.2820 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(125, 181, 201) }
```


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

```
.border{ border-color:rgb(125, 181, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 181, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 181, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 181, 201);  
box-shadow:4px 4px 4px 4px rgb(125, 181,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5173, -14.6211, -11.2820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 181, 201) }
```

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

```
.background{ background-color: rgb(125,  
181, 201) }
```

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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