

Converting Colors

HunterLab(63.1402, -21.6637,
-11.0749)

Have a look what the booklet for
HunterLab(63.1402, -21.6637,
-11.0749) contains.

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Color

**HunterLab(63.1402,
-21.6637, -11.0749)**

Conversions

Conversions Part 1

Format	Color
Hex	5EB6C5
RGB	94, 182, 197
RGB Percent	37%, 71%, 77%
CMY	0.6314, 0.2863, 0.2274
CMYK	0.52, 0.08, 0.00, 0.23
HSL	189°, 47%, 57%
HSV	189°, 52%, 77%
XYZ	31.4221, 39.8668, 58.8624
YIQ	157.3980, -57.2630, -13.9910

Conversions

Conversions Part 2

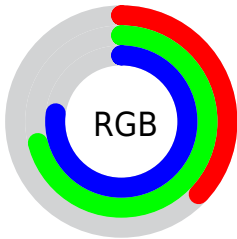
Format	Color
RYB	94, 141, 197
Decimal	6207173
CIELab	69.38, -22.27, -15.73
CIELCh	69, 27.259, 215.236
Yxy	39.8684, 0.2414, 0.3063
Android (android.graphics.Color)	4284397253 (0xFF5EB6C5)
YUV	157.3980, 19.5238, -55.6000
Hunter-Lab	63.1402, -21.6637, -11.0749

Details

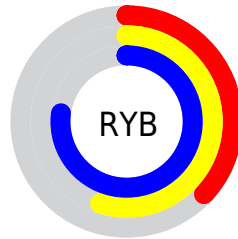
The HunterLab color **63.1402, -21.6637, -11.0749** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **48.5970, 27.0422, 17.4975**, and the grayscale version is **58.1690, -3.1038, 3.1604**.

A 20% lighter version of the original color is **86.5356, -25.1435, -11.3612**, and **42.3445, -18.0922, -10.6102** is the 20% darker color. If you saturate the color by 10%, you get **61.4763, -23.1689, -13.4698**, and if you desaturate by 10%, it is **64.9871, -19.5117, -8.4902**.

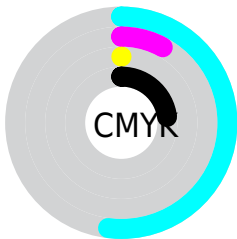
Distribution



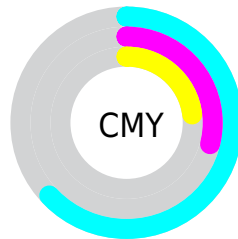
- Red (37%)
- Green (71%)
- Blue (77%)



- Red (37%)
- Yellow (55%)
- Blue (77%)



- Cyan (52%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (63%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1402, -21.6637, -11.0749 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 63.1402, -21.6637, -11.0749 by changing the saturation by 10% instead.

■ 63.1402, -21.6637,
-11.0749

■ 63.1402, -21.6637,
-11.0749

185.8947,
-36.9843, -9.5976

■ 52.3793, -19.8442,
-10.9707

■ 86.5812, -25.1848,
-11.0950

■ 42.3094, -17.9658,
-10.7993

■ 99.1938, -26.9050,
-11.0213

■ 32.9831, -16.0060,
-10.5553

■ 112.3655,
-28.6071, -10.8962

■ 24.4651, -13.9297,
-10.2363

■ 126.0735,
-30.2960, -10.7230

■ 16.8411, -11.6772,
-9.8484

140.2977,
-31.9755, -10.5042

■ 10.2315, -10.1764,
-9.4332

155.0199,

0.0000, NaN, -NF

-33.6484, -10.2423

0.0000, NaN, NaN

170.2239,
-35.3174, -9.9395

0.0000, NaN, NaN

■ 63.1402, -21.6637,
-11.0749

■ 63.1402, -21.6637,
-11.0749

■ 61.4763, -23.1689,
-13.4698

■ 64.9871, -19.5117,
-8.4902

■ 59.9894, -24.0186,
-15.6635

■ 67.0123, -16.7360,
-5.7371

■ 58.6741, -24.2271,
-17.6481

■ 69.2136, -13.3727,
-2.8354

■ 57.5173, -23.8382,
-19.4276

■ 71.5856, -9.4644,
0.1939

■ 56.7033, -23.2425,
-20.7004

■ 74.1217, -5.0576,
3.3308

■ 76.8147, -0.2000,
6.5566

■ 79.6567, 5.0618,
9.8546

■ 82.6398, 10.6839,
13.2105

■ 83.8547, 10.4162,
14.5036

Harmonies

Analogous

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



63.1414, -25.3732, 1.3354



63.1402, -21.6637, -11.0749



63.1414, -13.0382, -20.7779

Triad

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



63.1414, -21.6640, -11.0739



63.1414, 19.7307, -6.8040



63.1414, -5.5301, 22.0851

Complementary

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



63.1402, -21.6637, -11.0749



48.5970, 27.0422, 17.4975

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.



63.1414, 6.9122, 20.7362



63.1402, -21.6637, -11.0749



63.1414, 22.1257, 5.4687

Square

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



63.1414, -21.6640, -11.0739



63.1414, 10.9574, -17.9987



63.1414, 17.2720, 15.1560



63.1414, -16.5283, 19.2770

Rectangle

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



63.1402, -21.6637, -11.0749



63.1414, -5.3376, -23.5515



63.1414, 17.2720, 15.1560



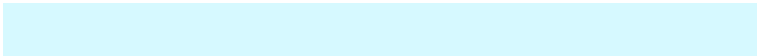
63.1414, -1.3829, 22.0959

Sweetspot

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



63.1414, -21.6640, -11.0739



94.5166, -14.8223, -1.3659



65.8712, -41.3614, 27.1614



43.4207, -7.3634, -1.0241

0.0000, NaN, NaN



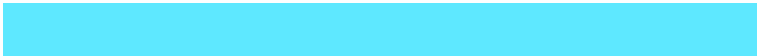
46.2646, -2.4686, 2.5136

Same Dimension

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



63.1414, -21.6640, -11.0739



81.9207, -31.2594, -18.5403



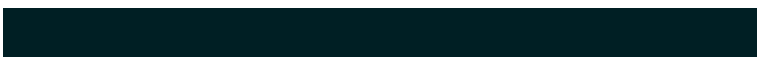
47.8032, 1.9100, -36.0279



34.3425, -3.9129, 0.5185



46.0901, -18.9844, -16.6268



10.3908, -4.5965, -3.0650

Inverse Universe

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



48.2227, 46.9173, -23.8790



59.2719, 76.3147, -38.2151



61.2831, 1.9393, 27.5500



32.8467, 2.3729, -0.5772



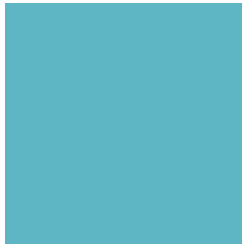
31.1199, 59.3245, -26.6404



6.8265, 13.1015, -6.5262

Previews

White Background



This preview shows how the HunterLab color 63.1402, -21.6637, -11.0749 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 63.1402, -21.6637, -11.0749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

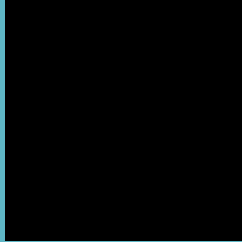
Any Text WCAG AA ✓ Pass

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 63.1402, -21.6637, -11.0749 Background



This preview shows how black text looks on a background with the HunterLab color 63.1402, -21.6637, -11.0749.



This preview shows how white text looks on a background with the HunterLab color 63.1402,

-21.6637, -11.0749.

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

63.1402, -21.6637, -11.0749

Protanopia

62.7155, -0.1333, -5.8032

Deuteranopia

62.8986, 4.4650, -13.2521



Tritanopia

63.1402, -21.6637, -11.0749

Trichromacy



Original Color

63.1402, -21.6637, -11.0749

Protanomaly

62.3234, -8.9038, -8.6436

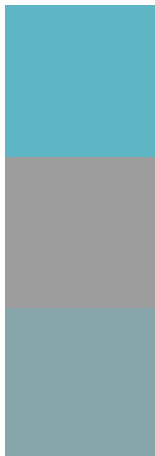
Deuteranomaly

62.4874, -6.1061, -13.4500

Tritanomaly

63.1402, -21.6637, -11.0749

Monochromacy



Original Color

63.1402, -21.6637, -11.0749

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.4301, -11.1511, -2.5124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1402, -21.6637, -11.0749 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(94, 182, 197)` looks like.

```
.text, #text, p{  
    color:rgb(94, 182, 197)  
}
```

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(94, 182, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 182, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1402, -21.6637, -11.0749 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(94, 182, 197) }
```


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

```
.border{ border-color:rgb(94, 182, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 182, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 182, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 182, 197);  
box-shadow:4px 4px 4px 4px rgb(94, 182,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1402, -21.6637, -11.0749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 182, 197) }
```

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

```
.background{ background-color: rgb(94, 182,  
197) }
```

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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