

Converting Colors

HunterLab(58.2855, -3.7129,
-33.0267)

Have a look what the booklet for
HunterLab(58.2855, -3.7129,
-33.0267) contains.

HunterLab(58.2855, -3.7129, -33.0267)	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(58.2855, -3.7129,
-33.0267)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA1DC
RGB	110, 161, 220
RGB Percent	43%, 63%, 86%
CMY	0.5686, 0.3686, 0.1373
CMYK	0.50, 0.27, 0.00, 0.14
HSL	212°, 61%, 65%
HSV	212°, 50%, 86%
XYZ	32.0935, 33.9720, 72.5758
YIQ	152.4770, -49.3350, 7.5370

Conversions

Conversions Part 2

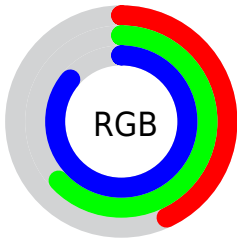
Format	Color
RYB	110, 145, 220
Decimal	7250396
CIELab	64.94, -0.71, -35.15
CIELCh	65, 35.160, 268.848
Yxy	33.9732, 0.2315, 0.2450
Android (android.graphics.Color)	4285440476 (0xFF6EA1DC)
YUV	152.4770, 33.2888, -37.2523
Hunter-Lab	58.2855, -3.7129, -33.0267

Details

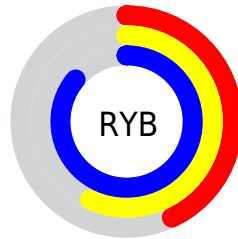
The HunterLab color $58.2855, -3.7129, -33.0267$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $66.8722, 7.1449, 28.2509$, and the grayscale version is $56.1129, -2.9940, 3.0487$.

A 20% lighter version of the original color is $80.3413, -10.5298, -20.4967$, and $38.1737, -2.5898, -31.8114$ is the 20% darker color. If you saturate the color by 10%, you get $53.6668, -1.7086, -41.7661$, and if you desaturate by 10%, it is $63.1544, -4.9804, -24.7392$.

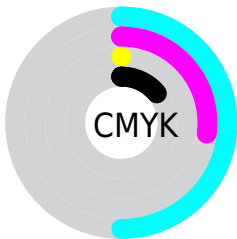
Distribution



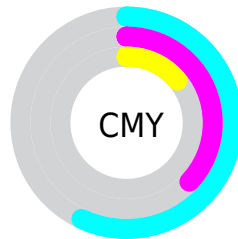
- Red (43%)
- Green (63%)
- Blue (86%)



- Red (43%)
- Yellow (57%)
- Blue (86%)



- Cyan (50%)
- Magenta (27%)
- Yellow (0%)
- Black (14%)



- Cyan (57%)
- Magenta (37%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2855, -3.7129, -33.0267 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 58.2855, -3.7129, -33.0267 by changing the saturation by 10% instead.

■ 58.2855, -3.7129,
-33.0267

■ 58.2855, -3.7129,
-33.0267

178.8890,
-10.4272, -36.7092

■ 47.8258, -3.1158,
-32.4002

■ 81.1739, -5.0056,
-34.1806

■ 38.0786, -2.5539,
-31.7748

■ 93.5304, -5.6981,
-34.6908

■ 29.1017, -2.0296,
-31.2064

■ 106.4572, -6.4196,
-35.1512

■ 20.9679, -1.5456,
-30.8238

119.9301, -7.1690,
-35.5611

■ 13.7759, -1.1054,
-30.9594

133.9277, -7.9453,
-35.9208

■ 7.3962, -0.8114,
-34.3000

148.4312, -8.7477,

0.0000, NaN, -NF

-36.2312

0.0000, NaN, -NF

163.4234, -9.5752,
-36.4935

0.0000, NaN, NaN

■ 58.2855, -3.7129,
-33.0267

■ 58.2855, -3.7129,
-33.0267

■ 53.6668, -1.7086,
-41.7661

■ 63.1544, -4.9804,
-24.7392

■ 49.3271, 1.1358,
-50.9717

■ 68.2421, -5.6105,
-16.8761

■ 45.3023, 4.9124,
-60.6162

■ 73.5255, -5.6929,
-9.3946

■ 41.6268, 9.6747,
-70.6223

■ 78.9840, -5.3054,
-2.2509

■ 38.3020, 15.3194,
-80.9439

■ 84.6002, -4.5138,
4.5979

■ 38.3013, 15.3207,
-80.9462

■ 90.3594, -3.3735,
11.1911

■ 95.3365, -5.0896,
16.5474

■ 98.9684, -11.0172,
20.2268

Harmonies

Analogous

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



58.2866, -17.7868, -26.7913



58.2855, -3.7129, -33.0267



58.2866, 12.0246, -27.6396

Triad

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



58.2866, -3.7129, -33.0255



58.2866, 25.4532, 15.2943



58.2866, -26.5557, 16.0508

Complementary

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



58.2855, -3.7129, -33.0267



66.8722, 7.1449, 28.2509

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.



58.2866, -16.8481, 22.9906



58.2855, -3.7129, -33.0267



58.2866, 13.1731, 22.6411

Square

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



58.2866, -3.7129, -33.0255



58.2866, 29.8906, 2.5981



58.2866, -2.5109, 25.0461



58.2866, -30.0935, 3.7415

Rectangle

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



58.2855, -3.7129, -33.0267



58.2866, 21.1497, -18.8168



58.2866, -2.5109, 25.0461



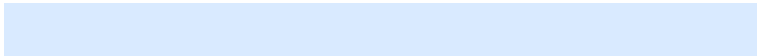
58.2866, -23.9596, 18.9566

Sweetspot

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



58.2866, -3.7129, -33.0255



90.0305, -6.5703, -6.9430



75.7326, -40.2450, 16.7022



41.0200, -3.0790, -4.0467

0.0000, NaN, NaN



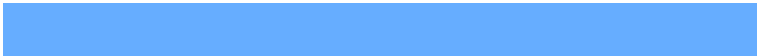
46.2646, -2.4686, 2.5136

Same Dimension

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



58.2866, -3.7129, -33.0255



63.1721, -1.8761, -49.9004



44.5822, 23.6452, -62.1633



36.8880, -2.4518, -0.8631



29.7115, 10.9612, -60.7989



8.6207, 0.7439, -12.3809

Inverse Universe

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



53.7978, 43.6335, -3.2479



58.1183, 62.6945, -3.3890



81.8307, -19.2474, 39.3973



36.2650, 2.0296, 1.0705



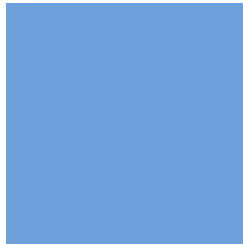
30.8463, 54.7217, 5.2307



7.9606, 14.3260, -0.2301

Previews

White Background



This preview shows how the HunterLab color 58.2855, -3.7129, -33.0267 looks on a white background.

Color Contrast Check

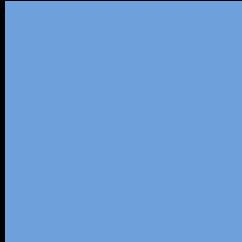
Large Text (above 18pt) WCAG AA × Fail

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 58.2855, -3.7129, -33.0267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

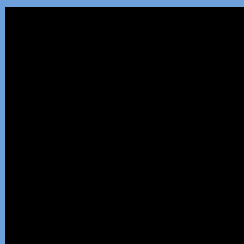
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

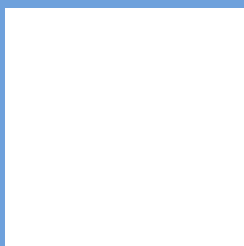
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2855, -3.7129, -33.0267 Background



This preview shows how black text looks on a background with the HunterLab color 58.2855, -3.7129, -33.0267.

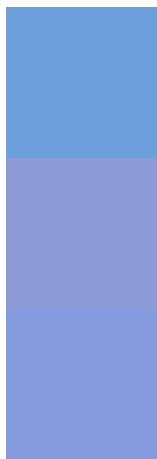


This preview shows how white text looks on a background with the HunterLab color 58.2855, -3.7129, -33.0267.

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

58.2855, -3.7129, -33.0267

Protanopia

58.1704, 4.4804, -29.6046

Deuteranopia

58.0788, 4.7144, -33.9628



Tritanopia

58.2918, -17.8523, -9.4072

Trichromacy



Original Color

58.2855, -3.7129, -33.0267

Protanomaly

58.0628, 1.3268, -31.2319

Deuteranomaly

58.0469, 1.6355, -34.0748

Tritanomaly

58.0694, -12.7904, -17.7641

Monochromacy



Original Color

58.2855, -3.7129, -33.0267

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.5114, -4.2184, -8.8919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2855, -3.7129, -33.0267 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(110, 161, 220)` looks like.

```
.text, #text, p{  
    color:rgb(110, 161, 220)  
}
```

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(110, 161, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 161, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2855, -3.7129, -33.0267 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(110, 161, 220) }
```


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

```
.border{ border-color:rgb(110, 161, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 161, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 161, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 161, 220); box-shadow:4px 4px 4px 4px rgb(110, 161, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2855, -3.7129, -33.0267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 161, 220) }
```

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

```
.background{ background-color: rgb(110,  
161, 220) }
```

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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