

Converting Colors

HunterLab(58.2073, -5.9377,
-18.0427)

Have a look what the booklet for
HunterLab(58.2073, -5.9377,
-18.0427) contains.

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Color

**HunterLab(58.2073, -5.9377,
-18.0427)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA1C5
RGB	125, 161, 197
RGB Percent	49%, 63%, 77%
CMY	0.5098, 0.3686, 0.2274
CMYK	0.37, 0.18, 0.00, 0.23
HSL	210°, 38%, 63%
HSV	210°, 37%, 77%
XYZ	31.2803, 33.8809, 57.7143
YIQ	154.3400, -33.0120, 3.5640

Conversions

Conversions Part 2

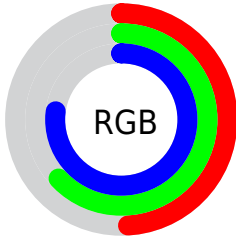
Format	Color
RYB	125, 149, 197
Decimal	8233413
CIELab	64.87, -3.36, -22.43
CIELCh	65, 22.681, 261.478
Yxy	33.8822, 0.2546, 0.2757
Android (android.graphics.Color)	4286423493 (0xFF7DA1C5)
YUV	154.3400, 21.0314, -25.7312
Hunter-Lab	58.2073, -5.9377, -18.0427

Details

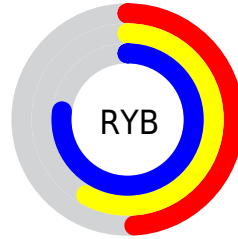
The HunterLab color $58.2073, -5.9377, -18.0427$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $62.3228, 3.9909, 20.0140$, and the grayscale version is $56.9118, -3.0367, 3.0921$.

A 20% lighter version of the original color is $81.2224, -7.4932, -18.5287$, and $38.1464, -4.6076, -16.9653$ is the 20% darker color. If you saturate the color by 10%, you get $54.0698, -5.3857, -24.7005$, and if you desaturate by 10%, it is $62.5254, -5.9656, -11.6670$.

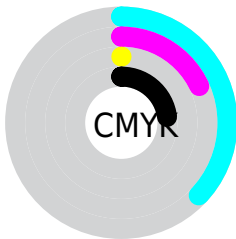
Distribution



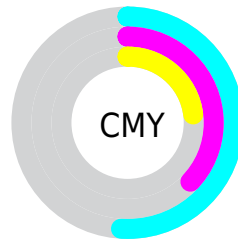
- Red (49%)
- Green (63%)
- Blue (77%)



- Red (49%)
- Yellow (58%)
- Blue (77%)



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2073, -5.9377, -18.0427 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 58.2073, -5.9377, -18.0427 by changing the saturation by 10% instead.

■ 58.2073, -5.9377,
-18.0427

■ 58.2073, -5.9377,
-18.0427

178.7754,
-13.6821, -18.6890

■ 47.7526, -5.1954,
-17.6857

■ 81.0867, -7.4967,
-18.5658

■ 38.0108, -4.4770,
-17.2678

■ 93.4390, -8.3120,
-18.7382

■ 29.0397, -3.7822,
-16.7955

■ 106.3617, -9.1508,
-18.8547

■ 20.9124, -3.1092,
-16.2941

119.8307,
-10.0127, -18.9179

■ 13.7276, -2.4539,
-15.8435

133.8246,
-10.8972, -18.9305

■ 7.3418, -2.3869,
-16.7660

148.3245,

0.0000, NaN, -NF

-11.8039, -18.8951

0.0000, NaN, NaN

163.3133,
-12.7323, -18.8139

0.0000, NaN, NaN

■ 58.2073, -5.9377,
-18.0427

■ 58.2073, -5.9377,
-18.0427

■ 54.0698, -5.3857,
-24.7005

■ 62.5254, -5.9656,
-11.6670

■ 50.1300, -4.2314,
-31.6602

■ 67.0027, -5.5374,
-5.5535

■ 46.4121, -2.3950,
-38.9239

■ 71.6247, -4.7144,
0.3254

■ 42.9404, 0.1986,
-46.4736

■ 76.3780, -3.5486,
5.9960

■ 39.7387, 3.6032,
-54.2632

■ 81.2509, -2.0843,
11.4835

■ 36.8226, 7.8146,
-62.2278

■ 86.2334, -0.3589,
16.8112

■ 35.8622, 9.3783,
-65.0698

■ 90.4754, -1.2851,
21.1117

■ 93.5385, -6.4103,
24.0430

■ 96.6674, -11.4821,
26.9660

Harmonies

Analogous

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



58.2084, -14.6354, -13.0825



58.2073, -5.9377, -18.0427



58.2084, 4.1190, -16.6100

Triad

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



58.2084, -5.9382, -18.0416



58.2084, 15.9382, 9.4910



58.2084, -17.4366, 13.4717

Complementary

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



58.2073, -5.9377, -18.0427



62.3228, 3.9909, 20.0140

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.



58.2084, -10.0007, 17.7805



58.2073, -5.9377, -18.0427



58.2084, 9.3906, 15.7673

Square

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



58.2084, -5.9382, -18.0416



58.2084, 17.2091, 0.3849



58.2084, -0.2247, 18.5432



58.2084, -20.9734, 5.8209

Rectangle

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



58.2073, -5.9377, -18.0427



58.2084, 10.2176, -12.3133



58.2084, -0.2247, 18.5432



58.2084, -15.3349, 15.3012

Sweetspot

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



58.2084, -5.9382, -18.0416



92.9724, -6.8793, -3.1641



68.4283, -29.0958, 12.9181



42.6197, -3.2520, -1.9654

0.0000, NaN, NaN



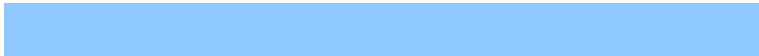
46.2646, -2.4686, 2.5136

Same Dimension

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



58.2084, -5.9382, -18.0416



73.3780, -7.4041, -31.3583



48.3375, 11.5062, -34.8060



33.3901, -2.3679, -0.6282



29.3705, 7.0442, -51.9170



7.4386, -0.3531, -8.5353

Inverse Universe

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



53.9553, 27.3018, -3.3285



67.0551, 45.9129, -5.5998



72.6232, -12.9876, 28.6819



32.7474, 1.8407, 0.8341



29.0014, 51.7455, 2.6187



6.4255, 11.6760, -1.0576

Previews

White Background



This preview shows how the HunterLab color 58.2073, -5.9377, -18.0427 looks on a white background.

Color Contrast Check

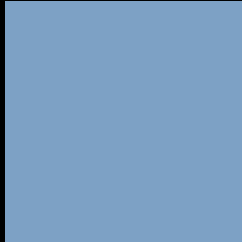
Large Text (above 18pt) WCAG AA × Fail

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 58.2073, -5.9377, -18.0427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

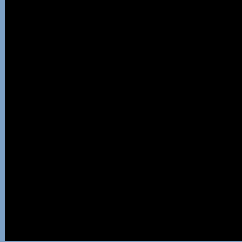
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

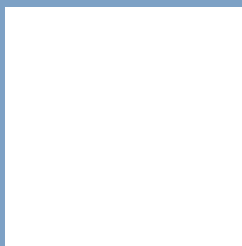
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2073, -5.9377, -18.0427 Background



This preview shows how black text looks on a background with the HunterLab color 58.2073, -5.9377, -18.0427.



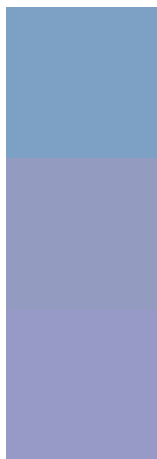
This preview shows how white text looks on a background with the HunterLab color 58.2073, -5.9377, -18.0427.

-18.0427.

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

58.2073, -5.9377, -18.0427

Protanopia

57.9559, 1.9388, -15.8674

Deuteranopia

58.1100, 4.3174, -18.6283



Tritanopia

58.1019, -12.4096, -7.3959

Trichromacy



Original Color

58.2073, -5.9377, -18.0427

Protanomaly

57.9521, -0.9737, -16.5245

Deuteranomaly

58.2597, 0.3950, -18.4646

Tritanomaly

58.1676, -10.0995, -11.1188

Monochromacy



Original Color

58.2073, -5.9377, -18.0427

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3200, -4.8931, -4.1026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2073, -5.9377, -18.0427 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, 161, 197)` looks like.

```
.text, #text, p{  
    color:rgb(125, 161, 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(125, 161, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 161, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2073, -5.9377, -18.0427 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, 161, 197) }
```


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

```
.border{ border-color:rgb(125, 161, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 161, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 161, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 161, 197);  
box-shadow:4px 4px 4px 4px rgb(125, 161,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2073, -5.9377, -18.0427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 161, 197) }
```

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

```
.background{ background-color: rgb(125,  
161, 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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