

Converting Colors

HunterLab(58.4644, -3.5584,
-23.6001)

Have a look what the booklet for
HunterLab(58.4644, -3.5584,
-23.6001) contains.

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Color

**HunterLab(58.6129, -3.7041,
-23.6613)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA1CF
RGB	125, 161, 207
RGB Percent	49%, 63%, 81%
CMY	0.5098, 0.3686, 0.1882
CMYK	0.40, 0.22, 0.00, 0.19
HSL	214°, 46%, 65%
HSV	214°, 40%, 81%
XYZ	32.4648, 34.3547, 63.9516
YIQ	155.4800, -36.2220, 6.6740

Conversions

Conversions Part 2

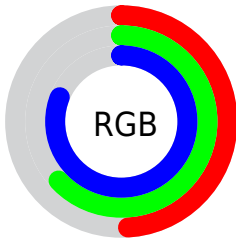
Format	Color
RYB	125, 150, 207
Decimal	8233423
CIELab	65.24, -0.67, -27.42
CIELCh	65, 27.425, 268.590
Yxy	34.3560, 0.2483, 0.2627
Android (android.graphics.Color)	4286423503 (0xFF7DA1CF)
YUV	155.4800, 25.3994, -26.7310
Hunter-Lab	58.6129, -3.7041, -23.6613

Details

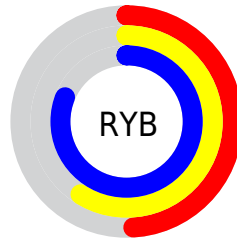
The HunterLab color **58.6129, -3.7041, -23.6613** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **66.2365, 2.6545, 23.4928**, and the grayscale version is **57.3588, -3.0605, 3.1164**.

A 20% lighter version of the original color is **81.2619, -7.2751, -19.0814**, and **38.4663, -2.7403, -22.1321** is the 20% darker color. If you saturate the color by 10%, you get **53.9305, -2.3121, -31.7073**, and if you desaturate by 10%, it is **63.5048, -4.5084, -16.0617**.

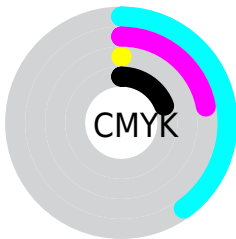
Distribution



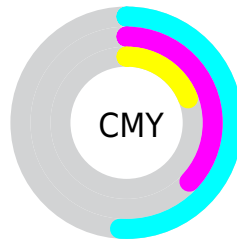
- Red (49%)
- Green (63%)
- Blue (81%)



- Red (49%)
- Yellow (59%)
- Blue (81%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (37%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6129, -3.7041, -23.6613 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 58.6129, -3.7041, -23.6613 by changing the saturation by 10% instead.

■ 58.6129, -3.7041,
-23.6613

■ 58.6129, -3.7041,
-23.6613

179.3646,
-10.4140, -25.5816

■ 48.1324, -3.1080,
-23.1754

■ 81.5395, -4.9959,
-24.4637

■ 38.3628, -2.5469,
-22.6445

■ 93.9137, -5.6879,
-24.7802

■ 29.3616, -2.0235,
-22.0893

■ 106.8574, -6.4088,
-25.0410

■ 21.2010, -1.5405,
-21.5642

120.3464, -7.1577,
-25.2482

■ 13.9787, -1.1014,
-21.2195

134.3597, -7.9335,
-25.4037

■ 7.6195, -0.7929,
-22.4870

148.8782, -8.7354,

0.0000, NaN, -NF

-25.5098

0.0000, NaN, -NF

163.8850, -9.5625,
-25.5684

0.0000, NaN, NaN

■ 58.6129, -3.7041,
-23.6613

■ 58.6129, -3.7041,
-23.6613

■ 53.9305, -2.3121,
-31.7073

■ 63.5048, -4.5084,
-16.0617

■ 49.4824, -0.2341,
-40.2458

■ 68.5793, -4.8100,
-8.8620

■ 45.3023, 2.6319,
-49.2981

■ 73.8176, -4.6831,
-2.0103

■ 41.4266, 6.3800,
-58.8485

■ 79.2031, -4.1895,
4.5408

■ 37.8933, 11.0683,
-68.8216

■ 84.7218, -3.3808,
10.8341

■ 34.7116, 16.6064,
-79.1514

■ 90.3619, -2.2997,
16.9070

■ 34.5928, 16.8289,
-79.5669

■ 94.5731, -6.3164,
21.1564

■ 98.2778, -12.3120,
24.7293

■ 98.6332, -12.8761,
25.0667

Harmonies

Analogous

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



58.6140, -14.8165, -19.1236



58.6129, -3.7041, -23.6613



58.6140, 8.4739, -19.8716

Triad

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



58.6140, -3.7045, -23.6601



58.6140, 18.8270, 12.8607



58.6140, -21.7673, 13.6316

Complementary

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



58.6129, -3.7041, -23.6613



66.2365, 2.6545, 23.4928

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.



58.6140, -13.8971, 19.5429



58.6129, -3.7041, -23.6613



58.6140, 9.5492, 19.1657

Square

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



58.6140, -3.7045, -23.6601



58.6140, 22.1020, 2.6410



58.6140, -2.5546, 21.3438



58.6140, -24.7061, 3.7348

Rectangle

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



58.6129, -3.7041, -23.6613



58.6140, 15.4411, -13.4960



58.6140, -2.5546, 21.3438



58.6140, -19.6440, 16.0696

Sweetspot

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



58.6140, -3.7045, -23.6601



91.7518, -6.0160, -4.7038



72.0365, -31.8130, 12.4889



42.0408, -2.7988, -2.7021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6140, -3.7045, -23.6601



68.8724, -3.1469, -39.0609



48.8348, 15.6619, -41.3045



35.0136, -2.2151, -0.8896



27.7868, 12.6394, -62.0160



7.6713, 0.8075, -11.3316

Inverse Universe

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



55.2331, 30.9956, -1.6192



64.4091, 49.3297, -2.3834



76.6743, -16.3431, 31.9563



34.4866, 1.8696, 1.1243



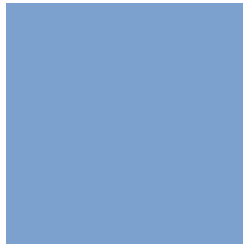
29.7501, 52.6048, 6.3806



7.1463, 12.8454, -0.0883

Previews

White Background



This preview shows how the HunterLab color 58.6129, -3.7041, -23.6613 looks on a white background.

Color Contrast Check

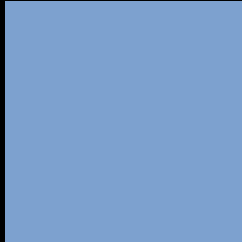
Large Text (above 18pt) WCAG AA × Fail

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 58.6129, -3.7041, -23.6613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

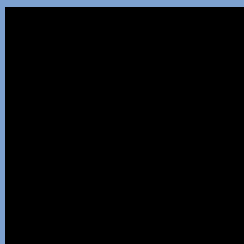
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

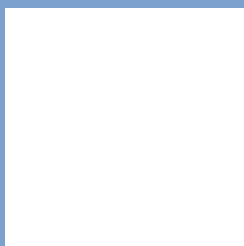
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6129, -3.7041, -23.6613 Background



This preview shows how black text looks on a background with the HunterLab color 58.6129, -3.7041, -23.6613.



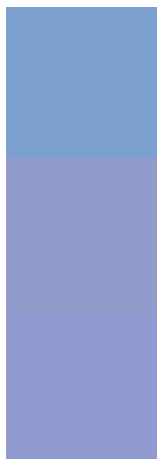
This preview shows how white text looks on a background with the HunterLab color 58.6129, -3.7041, -23.6613.

-23.6613.

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

58.6129, -3.7041, -23.6613

Protanopia

58.4805, 3.0306, -21.1935

Deuteranopia

58.4018, 4.6506, -24.5137



Tritanopia

58.6333, -13.5792, -7.2336

Trichromacy



Original Color

58.6129, -3.7041, -23.6613

Protanomaly

58.4950, 0.1876, -21.8555

Deuteranomaly

58.3706, 1.5906, -24.6189

Tritanomaly

58.5577, -9.9731, -12.8379

Monochromacy



Original Color

58.6129, -3.7041, -23.6613

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.5319, -3.8835, -5.8852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6129, -3.7041, -23.6613 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, 207)` looks like.

```
.text, #text, p{  
    color:rgb(125, 161, 207)  
}
```

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, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 161, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6129, -3.7041, -23.6613 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, 207) }
```


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

```
.border{ border-color:rgb(125, 161, 207) }
```

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, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 161, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 161, 207);  
box-shadow:4px 4px 4px 4px rgb(125, 161,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6129, -3.7041, -23.6613 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, 207) }
```

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

```
.background{ background-color: rgb(125,  
161, 207) }
```

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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