

Converting Colors

HunterLab(56.8412, -15.1954,
-23.5249)

Have a look what the booklet for
HunterLab(56.8412, -15.1954,
-23.5249) contains.

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Color

**HunterLab(56.8428,
-15.1979, -23.5225)**

Conversions

Conversions Part 1

Format	Color
Hex	4BA4CA
RGB	75, 164, 202
RGB Percent	29%, 64%, 79%
CMY	0.7059, 0.3569, 0.2078
CMYK	0.63, 0.19, 0.00, 0.21
HSL	198°, 55%, 54%
HSV	198°, 63%, 79%
XYZ	26.8378, 32.3110, 60.6992
YIQ	141.7210, -65.2420, -7.0500

Conversions

Conversions Part 2

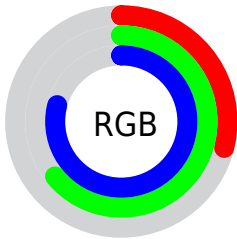
Format	Color
RYB	75, 127, 202
Decimal	4957386
CIELab	63.60, -15.08, -27.36
CIElCh	64, 31.240, 241.147
Yxy	32.3122, 0.2239, 0.2696
Android (android.graphics.Color)	4283147466 (0xFF4BA4CA)
YUV	141.7210, 29.7175, -58.5143
Hunter-Lab	56.8428, -15.1979, -23.5225

Details

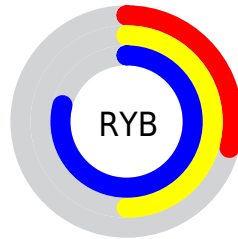
The HunterLab color $56.8428, -15.1979, -23.5225$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as middle muted azure. A complement of this color would be $49.8761, 25.5706, 23.2666$, and the grayscale version is $51.8029, -2.7641, 2.8145$.

A 20% lighter version of the original color is $79.3939, -18.9413, -22.0609$, and $37.0492, -11.1672, -22.2016$ is the 20% darker color. If you saturate the color by 10%, you get $54.3236, -14.7418, -27.7703$, and if you desaturate by 10%, it is $59.5611, -14.9683, -19.1842$.

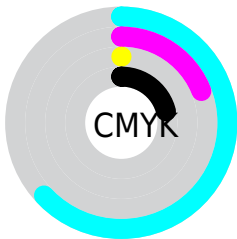
Distribution



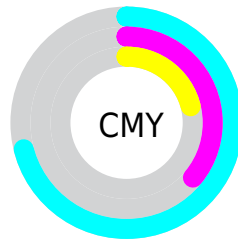
- Red (29%)
- Green (64%)
- Blue (79%)



- Red (29%)
- Yellow (50%)
- Blue (79%)



- Cyan (63%)
- Magenta (19%)
- Yellow (0%)
- Black (21%)



- Cyan (71%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8428, -15.1979, -23.5225 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 56.8428, -15.1979, -23.5225 by changing the saturation by 10% instead.

■ 56.8428, -15.1979,
-23.5225

■ 56.8428, -15.1979,
-23.5225

176.7877,
-27.6179, -25.5065

■ 46.4759, -13.7818,
-23.0296

■ 79.5614, -17.9757,
-24.3409

■ 36.8284, -12.3340,
-22.4937

■ 91.8395, -19.3508,
-24.6651

■ 27.9600, -10.8371,
-21.9388

■ 104.6912,
-20.7226, -24.9335

■ 19.9461, -9.2630,
-21.4284

■ 118.0921,
-22.0941, -25.1478

■ 12.8900, -7.5605,
-21.1414

132.0206,
-23.4677, -25.3102

■ 6.3131, -10.7425,
-24.8166

146.4572,

0.0000, NaN, -NF

-24.8453, -25.4227

0.0000, NaN, NaN

161.3848,
-26.2284, -25.4875

0.0000, NaN, NaN

■ 56.8428, -15.1979,
-23.5225

■ 56.8428, -15.1979,
-23.5225

■ 54.3236, -14.7418,
-27.7703

■ 59.5611, -14.9683,
-19.1842

■ 52.0032, -13.5864,
-31.9011

■ 62.4684, -14.0875,
-14.7885

■ 49.8785, -11.7515,
-35.8921

■ 65.5568, -12.6018,
-10.3610

■ 48.4556, -10.1330,
-38.6910

■ 68.8157, -10.5627,
-5.9239

■ 72.2345, -8.0231,
-1.4942

■ 75.8027, -5.0341,
2.9157

■ 79.5098, -1.6433,
7.2972

■ 83.3465, 2.1056,
11.6450

■ 87.1061, 5.5103,
15.7369

Harmonies

Analogous

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



56.8438, -23.8704, -11.4538



56.8428, -15.1979, -23.5225



56.8438, -2.5076, -28.0950

Triad

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



56.8438, -15.1978, -23.5215



56.8438, 25.7723, 3.5937



56.8438, -16.0303, 20.6343

Complementary

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



56.8428, -15.1979, -23.5225



49.8761, 25.5706, 23.2666

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.



56.8438, -3.5627, 22.8793



56.8428, -15.1979, -23.5225



56.8438, 21.3120, 14.5898

Square

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



56.8438, -15.1978, -23.5215



56.8438, 21.9260, -10.3755



56.8438, 10.2427, 20.9578



56.8438, -24.3181, 13.9072

Rectangle

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



56.8428, -15.1979, -23.5225



56.8438, 6.7834, -25.5908



56.8438, 10.2427, 20.9578



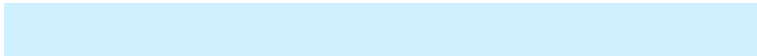
56.8438, -12.2312, 21.8554

Sweetspot

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



56.8438, -15.1978, -23.5215



91.1249, -12.6234, -5.6264



66.9963, -45.5958, 27.1785



41.5695, -6.2599, -3.3769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8438, -15.1978, -23.5215



69.7044, -18.8054, -37.8502



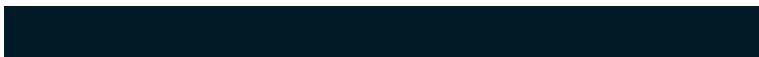
39.1997, 15.0313, -60.0979



34.8399, -3.3369, 0.0177



39.0776, -8.4407, -30.6226



9.5735, -2.9304, -5.6401

Inverse Universe

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



45.0224, 54.3252, -17.5599



53.8196, 82.3484, -24.1017



65.9734, -4.9074, 34.5832



33.6813, 2.2104, 0.0364



30.5689, 56.4868, -12.3138



7.0361, 13.1614, -4.0722

Previews

White Background



This preview shows how the HunterLab color 56.8428, -15.1979, -23.5225 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 56.8428, -15.1979, -23.5225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

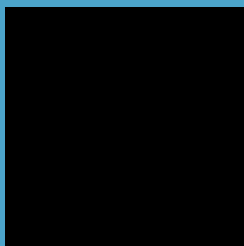
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

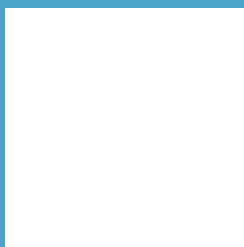
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8428, -15.1979, -23.5225 Background



This preview shows how black text looks on a background with the HunterLab color 56.8428, -15.1979, -23.5225.



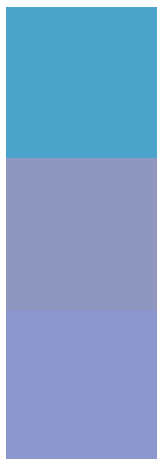
This preview shows how white text looks on a background with the HunterLab color 56.8428, -15.1979, -23.5225.

-15.1979, -23.5225.

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

56.8428, -15.1979, -23.5225

Protanopia

56.4120, 2.5972, -18.2198

Deuteranopia

56.5950, 4.1998, -25.5608



Tritanopia

56.9783, -22.8868, -10.7806

Trichromacy



Original Color

56.8428, -15.1979, -23.5225

Protanomaly

56.2263, -5.3037, -20.5166

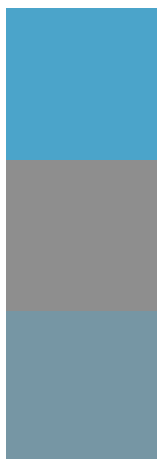
Deuteranomaly

56.4354, -3.9064, -25.3094

Tritanomaly

57.0761, -20.2648, -15.1964

Monochromacy



Original Color

56.8428, -15.1979, -23.5225

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.2396, -9.0874, -6.4664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8428, -15.1979, -23.5225 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(75, 164, 202)` looks like.

```
.text, #text, p{  
    color:rgb(75, 164, 202)  
}
```

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(75, 164, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 164, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8428, -15.1979, -23.5225 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(75, 164, 202) }
```


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

```
.border{ border-color:rgb(75, 164, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 164, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 164, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 164, 202);  
box-shadow:4px 4px 4px 4px rgb(75, 164,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8428, -15.1979, -23.5225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 164, 202) }
```

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

```
.background{ background-color: rgb(75, 164,  
202) }
```

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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