

Converting Colors

HunterLab(56.1424, -11.6492,
-26.6263)

Have a look what the booklet for
HunterLab(56.1424, -11.6492,
-26.6263) contains.

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Color

**HunterLab(56.0253,
-11.5189, -26.8023)**

Conversions

Conversions Part 1

Format	Color
Hex	53A0CD
RGB	83, 160, 205
RGB Percent	33%, 63%, 80%
CMY	0.6745, 0.3725, 0.1961
CMYK	0.60, 0.22, 0.00, 0.20
HSL	202°, 55%, 56%
HSV	202°, 60%, 80%
XYZ	27.1575, 31.3883, 62.3847
YIQ	142.1070, -60.3370, -2.3290

Conversions

Conversions Part 2

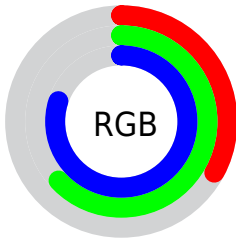
Format	Color
R _Y B	83, 130, 205
Decimal	5480653
CIE Lab	62.84, -10.48, -30.19
CIE LCh	63, 31.958, 250.856
Yxy	31.3895, 0.2246, 0.2596
Android (android.graphics.Color)	4283670733 (0xFF53A0CD)
YUV	142.1070, 31.0062, -51.8368
Hunter-Lab	56.0253, -11.5189, -26.8023

Details

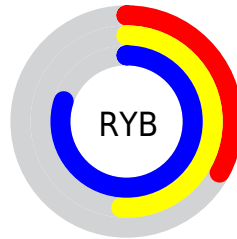
The HunterLab color **56.0253, -11.5189, -26.8023** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **53.8920, 19.8216, 24.5503**, and the grayscale version is **51.9507, -2.7720, 2.8226**.

A 20% lighter version of the original color is **78.4676, -15.6021, -23.4072**, and **36.2928, -9.1423, -25.6272** is the 20% darker color. If you saturate the color by 10%, you get **52.9605, -10.6515, -32.2134**, and if you desaturate by 10%, it is **59.3008, -11.6876, -21.4113**.

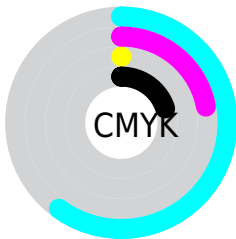
Distribution



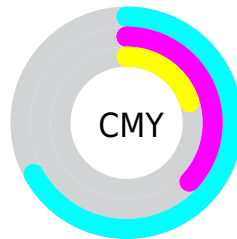
- Red (33%)
- Green (63%)
- Blue (80%)



- Red (33%)
- Yellow (51%)
- Blue (80%)



- Cyan (60%)
- Magenta (22%)
- Yellow (0%)
- Black (20%)



- Cyan (67%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0253, -11.5189, -26.8023 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 56.0253, -11.5189, -26.8023 by changing the saturation by 10% instead.

■ 56.0253, -11.5189,
-26.8023

■ 56.0253, -11.5189,
-26.8023

175.5929,
-22.0648, -29.4969

■ 45.7117, -10.3728,
-26.2474

■ 78.6465, -13.8078,
-27.7683

■ 36.1216, -9.2174,
-25.6661

■ 90.8796, -14.9585,
-28.1717

■ 27.3156, -8.0421,
-25.0968

■ 103.6883,
-16.1166, -28.5208

■ 19.3709, -6.8290,
-24.6350

■ 117.0480,
-17.2839, -28.8164

■ 12.3935, -5.5450,
-24.5448

130.9368,
-18.4616, -29.0600

■ 5.6023, -8.4508,
-31.5240

145.3352,

0.0000, NaN, -NF

-19.6505, -29.2534

0.0000, NaN, -NF

160.2258,
-20.8514, -29.3985

0.0000, NaN, NaN

■ 56.0253, -11.5189,
-26.8023

■ 56.0253, -11.5189,
-26.8023

■ 52.9605, -10.6515,
-32.2134

■ 59.3008, -11.6876,
-21.4113

■ 50.1139, -9.0473,
-37.6124

■ 62.7711, -11.2113,
-16.0720

■ 47.4916, -6.6970,
-42.9602

■ 66.4235, -10.1497,
-10.8031

■ 45.0718, -3.6991,
-48.2700

■ 70.2442, -8.5630,
-5.6168

■ 44.9554, -3.5459,
-48.5357

■ 74.2204, -6.5086,
-0.5190

■ 78.3398, -4.0390,
4.4888

■ 82.5915, -1.2014,
9.4086

■ 86.9654, 1.9625,
14.2445

■ 90.1031, 0.8412,
17.5296

Harmonies

Analogous

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



56.0263, -21.8682, -16.3380



56.0253, -11.5189, -26.8023



56.0263, 2.1489, -28.2367

Triad

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



56.0263, -11.5188, -26.8012



56.0263, 25.8541, 7.6452



56.0263, -19.4792, 19.1176

Complementary

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



56.0253, -11.5189, -26.8023



53.8920, 19.8216, 24.5503

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.



56.0263, -7.9548, 22.7648



56.0253, -11.5189, -26.8023



56.0263, 18.7691, 17.3035

Square

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



56.0263, -11.5188, -26.8012



56.0263, 24.6610, -5.9783



56.0263, 6.0765, 22.1939



56.0263, -26.1438, 10.7875

Rectangle

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



56.0253, -11.5189, -26.8023



56.0263, 11.4368, -23.5692



56.0263, 6.0765, 22.1939



56.0263, -16.0947, 20.8275

Sweetspot

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



56.0263, -11.5188, -26.8012



90.5425, -10.6546, -6.3467



68.5959, -43.8547, 23.9273



41.2090, -5.2470, -3.8339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0263, -11.5188, -26.8012



66.8833, -13.2280, -42.8853



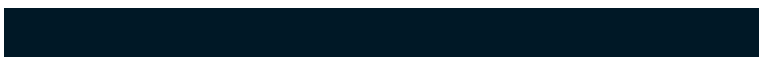
39.0159, 18.9915, -63.3975



34.6471, -3.0240, -0.2146



35.7327, -3.2259, -37.6990



8.9480, -2.0251, -6.8127

Inverse Universe

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



46.5884, 51.0993, -12.7240



54.5813, 77.1120, -16.8329



70.6294, -10.1792, 36.4725



33.6613, 2.1028, 0.3218



30.1529, 54.9937, -6.5310



6.9525, 12.8634, -2.9259

Previews

White Background



This preview shows how the HunterLab color 56.0253, -11.5189, -26.8023 looks on a white background.

Color Contrast Check

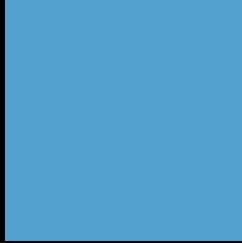
Large Text (above 18pt) WCAG AA × Fail

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 56.0253, -11.5189, -26.8023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

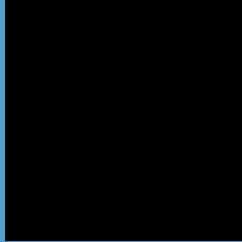
Any Text WCAG AA ✓ Pass

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 56.0253, -11.5189, -26.8023 Background



This preview shows how black text looks on a background with the HunterLab color 56.0253, -11.5189, -26.8023.



This preview shows how white text looks on a background with the HunterLab color 56.0253, -11.5189, -26.8023.

-11.5189, -26.8023.

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

56.0253, -11.5189, -26.8023

Protanopia

55.6142, 3.1576, -21.9902

Deuteranopia

55.7389, 4.4271, -28.3688



Tritanopia

56.0930, -21.5045, -10.3323

Trichromacy



Original Color

56.0253, -11.5189, -26.8023

Protanomaly

55.5015, -2.9343, -24.2252

Deuteranomaly

55.5730, -2.1711, -28.0924

Tritanomaly

55.9652, -17.9600, -16.2323

Monochromacy



Original Color

56.0253, -11.5189, -26.8023

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.1756, -7.7135, -7.0589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0253, -11.5189, -26.8023 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(83, 160, 205)` looks like.

```
.text, #text, p{  
    color:rgb(83, 160, 205)  
}
```

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(83, 160, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 160, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0253, -11.5189, -26.8023 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(83, 160, 205) }
```


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

```
.border{ border-color:rgb(83, 160, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 160, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 160, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 160, 205);  
box-shadow:4px 4px 4px 4px rgb(83, 160,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0253, -11.5189, -26.8023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 160, 205) }
```

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

```
.background{ background-color: rgb(83, 160,  
205) }
```

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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