

Converting Colors

HunterLab(56.5630, -23.4436,
-6.4680)

Have a look what the booklet for
HunterLab(56.5630, -23.4436,
-6.4680) contains.

HunterLab(56.5630, -23.4436, -6.4680)	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(56.5630,
-23.4436, -6.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	48A7AC
RGB	72, 167, 172
RGB Percent	28%, 65%, 67%
CMY	0.7176, 0.3451, 0.3255
CMYK	0.58, 0.03, 0.00, 0.33
HSL	183°, 41%, 48%
HSV	183°, 58%, 67%
XYZ	23.9376, 31.9937, 43.9435
YIQ	139.1650, -58.2250, -18.5850

Conversions

Conversions Part 2

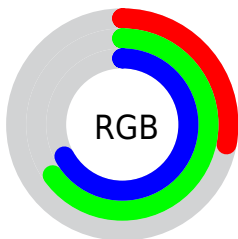
Format	Color
RYB	72, 121, 172
Decimal	4761516
CIELab	63.34, -26.22, -11.01
CIELCh	63, 28.436, 202.780
Yxy	31.9949, 0.2397, 0.3203
Android (android.graphics.Color)	4282951596 (0xFF48A7AC)
YUV	139.1650, 16.1877, -58.9037
Hunter-Lab	56.5630, -23.4436, -6.4680

Details

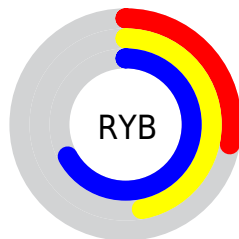
The HunterLab color **56.5630, -23.4436, -6.4680** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.1405, 30.7750, 14.5089**, and the grayscale version is **50.8329, -2.7123, 2.7618**.

A 20% lighter version of the original color is **79.0787, -27.3486, -6.2381**, and **36.9019, -18.5244, -6.1353** is the 20% darker color. If you saturate the color by 10%, you get **55.7761, -25.0460, -7.5587**, and if you desaturate by 10%, it is **57.5040, -21.2802, -5.1814**.

Distribution



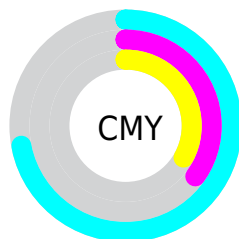
- Red (28%)
- Green (65%)
- Blue (67%)



- Red (28%)
- Yellow (47%)
- Blue (67%)



- Cyan (58%)
- Magenta (3%)
- Yellow (0%)
- Black (33%)



- Cyan (72%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5630, -23.4436, -6.4680 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 56.5630, -23.4436, -6.4680 by changing the saturation by 10% instead.

■ 56.5630, -23.4436,
-6.4680

■ 56.5630, -23.4436,
-6.4680

176.3792,
-40.5217, -3.7728

■ 46.2143, -21.3450,
-6.5099

■ 79.2484, -27.4487,
-6.2005

■ 36.5864, -19.1523,
-6.4840

■ 91.5111, -29.3836,
-5.9861

■ 27.7392, -16.8294,
-6.3822

■ 104.3482,
-31.2867, -5.7230

■ 19.7489, -14.3174,
-6.1962

■ 117.7351,
-33.1648, -5.4143

■ 12.7196, -11.5445,
-5.9213

■ 131.6499,
-35.0234, -5.0627

■ 6.0796, -10.6393,
-7.3251

146.0736,

0.0000, NaN, NaN

-36.8668, -4.6706

0.0000, NaN, NaN

160.9885,
-38.6986, -4.2400

0.0000, NaN, NaN

■ 56.5630, -23.4436,
-6.4680

■ 56.5630, -23.4436,
-6.4680

■ 55.7761, -25.0460,
-7.5587

■ 57.5040, -21.2802,
-5.1814

■ 55.1323, -26.1025,
-8.4584

■ 58.6006, -18.5566,
-3.7049

■ 54.6208, -26.6494,
-9.1762

■ 59.8559, -15.2883,
-2.0460

■ 54.2165, -26.7794,
-9.7436

■ 61.2696, -11.5018,
-0.2166

■ 54.1447, -26.7899,
-9.8446

■ 62.8396, -7.2315,
1.7692

■ 64.5623, -2.5171,
3.8959

■ 66.4329, 2.5989,
6.1474

■ 68.4460, 8.0736,
8.5082

■ 70.5954, 13.8652,
10.9634

Harmonies

Analogous

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



56.5641, -24.8650, 5.8668



56.5630, -23.4436, -6.4680



56.5641, -16.7851, -18.2226

Triad

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



56.5641, -23.4438, -6.4672



56.5641, 17.3319, -12.5001



56.5641, 0.0190, 21.3320

Complementary

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



56.5630, -23.4436, -6.4680



38.1405, 30.7750, 14.5089

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.



56.5641, 12.1994, 18.3768



56.5630, -23.4436, -6.4680



56.5641, 22.7409, 0.1415

Square

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



56.5641, -23.4438, -6.4672



56.5641, 6.5495, -22.1984



56.5641, 20.7858, 11.2056



56.5641, -11.9949, 20.3080

Rectangle

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



56.5630, -23.4436, -6.4680



56.5641, -9.9350, -23.2775



56.5641, 20.7858, 11.2056



56.5641, 4.2416, 20.7974

Sweetspot

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



56.5641, -23.4438, -6.4672



82.6917, -15.0371, -0.0768



56.0322, -38.4613, 26.7454



38.3692, -7.4963, -0.2662



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.5641, -23.4438, -6.4672



74.8340, -34.2551, -10.5858



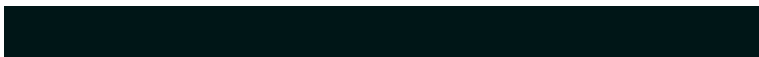
41.7992, -1.9309, -29.6399



30.0040, -3.7146, 0.7322



46.7336, -23.1419, -8.4563



7.9245, -4.0174, -1.2326

Inverse Universe

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



40.2446, 46.2513, -28.2543



49.9500, 74.6723, -45.4691



48.9809, 7.4300, 22.8896



28.5325, 2.1151, -0.7933



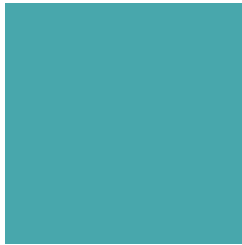
29.1682, 56.7430, -33.7992



4.8861, 9.5376, -5.9125

Previews

White Background



This preview shows how the HunterLab color 56.5630, -23.4436, -6.4680 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 56.5630, -23.4436, -6.4680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

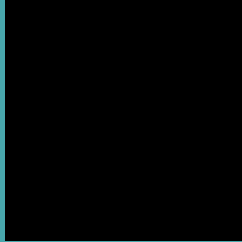
Any Text WCAG AA ✓ Pass

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 56.5630, -23.4436, -6.4680 Background



This preview shows how black text looks on a background with the HunterLab color 56.5630, -23.4436, -6.4680.



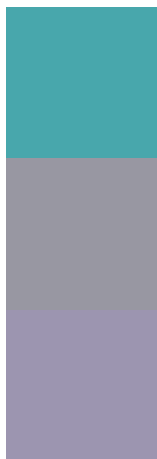
This preview shows how white text looks on a background with the HunterLab color 56.5630, -23.4436, -6.4680.

-23.4436, -6.4680.

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

56.5630, -23.4436, -6.4680

Protanopia

56.0511, -0.8412, -1.6339

Deuteranopia

56.3004, 3.8627, -8.4956



Tritanopia

56.5888, -21.1987, -10.1849

Trichromacy



Original Color

56.5630, -23.4436, -6.4680

Protanomaly

55.7477, -10.7598, -4.2056

Deuteranomaly

55.8856, -8.0997, -8.7334

Tritanomaly

56.4472, -21.9504, -8.7447

Monochromacy



Original Color

56.5630, -23.4436, -6.4680

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.3203, -11.7149, -1.1440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5630, -23.4436, -6.4680 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(72, 167, 172)` looks like.

```
.text, #text, p{  
    color:rgb(72, 167, 172)  
}
```

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(72, 167, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 167, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5630, -23.4436, -6.4680 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(72, 167, 172) }
```


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

```
.border{ border-color:rgb(72, 167, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 167, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 167, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 167, 172);  
box-shadow:4px 4px 4px 4px rgb(72, 167,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5630, -23.4436, -6.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 167, 172) }
```

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

```
.background{ background-color: rgb(72, 167,  
172) }
```

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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