

Converting Colors

HunterLab(56.7188, -12.7131,
-1.8777)

Have a look what the booklet for
HunterLab(56.7188, -12.7131,
-1.8777) contains.

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Color

**HunterLab(56.5976,
-12.5043, -2.1365)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA0A4
RGB	123, 160, 164
RGB Percent	48%, 63%, 64%
CMY	0.5176, 0.3725, 0.3569
CMYK	0.25, 0.02, 0.00, 0.36
HSL	186°, 18%, 56%
HSV	186°, 25%, 64%
XYZ	27.4400, 32.0329, 39.8587
YIQ	149.3930, -23.3360, -6.6000

Conversions

Conversions Part 2

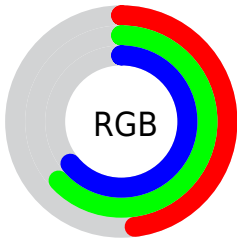
Format	Color
RYB	123, 142, 164
Decimal	8102052
CIELab	63.37, -11.65, -6.22
CIElCh	63, 13.212, 208.110
Yxy	32.0342, 0.2762, 0.3225
Android (android.graphics.Color)	4286292132 (0xFF7BA0A4)
YUV	149.3930, 7.2013, -23.1467
Hunter-Lab	56.5976, -12.5043, -2.1365

Details

The HunterLab color $56.5976, -12.5043, -2.1365$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.4989, 8.8483, 8.2097$, and the grayscale version is $54.9601, -2.9325, 2.9861$.

A 20% lighter version of the original color is $79.3382, -15.1193, -1.4598$, and $36.4849, -9.8612, -2.6017$ is the 20% darker color. If you saturate the color by 10%, you get $55.1120, -15.4341, -4.0956$, and if you desaturate by 10%, it is $58.2278, -9.1168, -0.0431$.

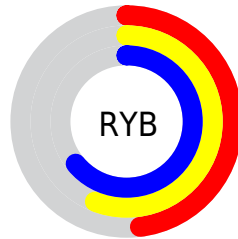
Distribution



Red (48%)

Green (63%)

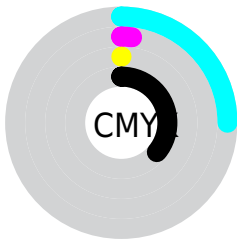
Blue (64%)



Red (48%)

Yellow (56%)

Blue (64%)

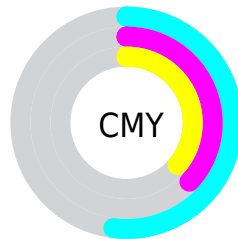


Cyan (25%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5976, -12.5043, -2.1365 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 56.5976, -12.5043, -2.1365 by changing the saturation by 10% instead.

■ 56.5976, -12.5043,
-2.1365

■ 56.5976, -12.5043,
-2.1365

176.4299,
-23.5298, 2.1634

■ 46.2467, -11.2908,
-2.3910

■ 79.2872, -14.9182,
-1.4685

■ 36.6164, -10.0618,
-2.5869

■ 91.5518, -16.1261,
-1.0651

■ 27.7666, -8.8060,
-2.7157

■ 104.3907,
-17.3388, -0.6194

■ 19.7733, -7.5034,
-2.7673

117.7793,
-18.5584, -0.1341

■ 12.7407, -6.1170,
-2.7278

131.6959,
-19.7862, 0.3886

■ 6.1090, -8.6385,
-3.8912

146.1211,

0.0000, NaN, NaN

-21.0235, 0.9469

0.0000, NaN, NaN

161.0377,
-22.2711, 1.5390

0.0000, NaN, NaN

■ 56.5976, -12.5043,
-2.1365

■ 56.5976, -12.5043,
-2.1365

■ 55.1120, -15.4341,
-4.0956

■ 58.2278, -9.1168,
-0.0431

■ 53.7699, -17.8738,
-5.9083

■ 59.9955, -5.3043,
2.1666

■ 52.5733, -19.8020,
-7.5610

■ 61.8970, -1.1055,
4.4781

■ 51.5204, -21.2073,
-9.0439

■ 63.9269, 3.4415,
6.8768

■ 50.6069, -22.0928,
-10.3519

■ 66.0794, 8.2991,
9.3493

■ 49.8248, -22.4794,
-11.4865

■ 68.3484, 13.4317,
11.8834

■ 49.1606, -22.4139,
-12.4593

■ 70.7277, 18.8066,
14.4686

■ 48.8497, -22.3001,
-12.9184

■ 73.2112, 24.3938,
17.0956

■ 73.7332, 23.8550,
17.6091

Harmonies

Analogous

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



56.5987, -13.7181, 3.4287



56.5976, -12.5043, -2.1365



56.5987, -8.7810, -6.6612

Triad

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



56.5987, -12.5051, -2.1356



56.5987, 6.7357, -2.7999



56.5987, -2.6556, 12.6700

Complementary

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



56.5976, -12.5043, -2.1365



49.4989, 8.8483, 8.2097

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.



56.5987, 2.9748, 11.3498



56.5976, -12.5043, -2.1365



56.5987, 8.5304, 2.7307

Square

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



56.5987, -12.5051, -2.1356



56.5987, 2.3145, -7.0710



56.5987, 7.1276, 7.8436



56.5987, -8.1698, 11.6429

Rectangle

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



56.5976, -12.5043, -2.1365



56.5987, -5.2969, -8.2839



56.5987, 7.1276, 7.8436



56.5987, -0.7126, 12.4889

Sweetspot

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



56.5987, -12.5051, -2.1356



80.3071, -8.2870, 2.2720



56.8152, -20.1368, 13.9102



37.4869, -4.0097, 0.9852



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.5987, -12.5051, -2.1356



75.1153, -19.1229, -4.3701



50.6680, -3.2023, -9.9339



28.0939, -3.3107, 0.5745



42.8196, -19.5834, -11.2459



6.4577, -3.1501, -1.2713

Inverse Universe

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



49.5956, 16.6416, -8.9084



63.7735, 28.5232, -15.6432



54.9224, -0.8675, 13.5980



26.8146, 1.8984, -0.5714



27.7400, 53.4300, -28.0001



4.0607, 7.8835, -4.5800

Previews

White Background



This preview shows how the HunterLab color 56.5976, -12.5043, -2.1365 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 56.5976, -12.5043, -2.1365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

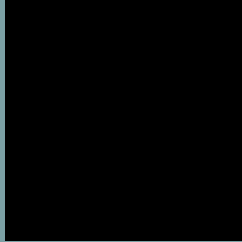
Any Text WCAG AA ✓ Pass

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 56.5976, -12.5043, -2.1365 Background



This preview shows how black text looks on a background with the HunterLab color 56.5976, -12.5043, -2.1365.



This preview shows how white text looks on a background with the HunterLab color 56.5976,

-12.5043, -2.1365.

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

56.5976, -12.5043, -2.1365

Protanopia

56.4178, -1.2432, 0.2719

Deuteranopia

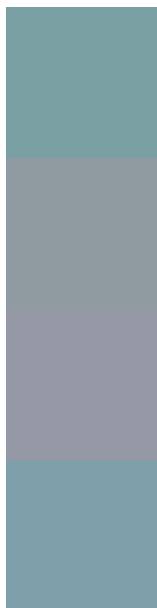
56.5061, 3.8770, -2.9670



Tritanopia

56.6876, -10.0849, -6.0675

Trichromacy



Original Color

56.5976, -12.5043, -2.1365

Protanomaly

56.4407, -5.5310, -0.7387

Deuteranomaly

56.3870, -2.4567, -2.7275

Tritanomaly

56.5207, -10.8886, -4.7380

Monochromacy



Original Color

56.5976, -12.5043, -2.1365

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3995, -6.6053, 1.3024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5976, -12.5043, -2.1365 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(123, 160, 164)` looks like.

```
.text, #text, p{  
    color:rgb(123, 160, 164)  
}
```

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(123, 160, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 160, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5976, -12.5043, -2.1365 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(123, 160, 164) }
```


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

```
.border{ border-color:rgb(123, 160, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 160, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 160, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 160, 164);  
box-shadow:4px 4px 4px 4px rgb(123, 160,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5976, -12.5043, -2.1365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 160, 164) }
```

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

```
.background{ background-color: rgb(123,  
160, 164) }
```

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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