

Converting Colors

HunterLab(56.1013, -2.5313,
-21.9378)

Have a look what the booklet for
HunterLab(56.1013, -2.5313,
-21.9378) contains.

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Color

**HunterLab(56.1013, -2.5313,
-21.9378)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9AC6
RGB	124, 154, 198
RGB Percent	49%, 60%, 78%
CMY	0.5137, 0.3961, 0.2235
CMYK	0.37, 0.22, 0.00, 0.22
HSL	216°, 39%, 63%
HSV	216°, 37%, 78%
XYZ	30.0609, 31.4736, 57.9168
YIQ	150.0460, -32.0040, 7.3240

Conversions

Conversions Part 2

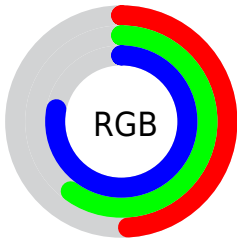
Format	Color
RYB	124, 145, 198
Decimal	8166086
CIELab	62.91, 0.55, -26.00
CIELCh	63, 26.010, 271.218
Yxy	31.4748, 0.2517, 0.2635
Android (android.graphics.Color)	4286356166 (0xFF7C9AC6)
YUV	150.0460, 23.6413, -22.8423
Hunter-Lab	56.1013, -2.5313, -21.9378

Details

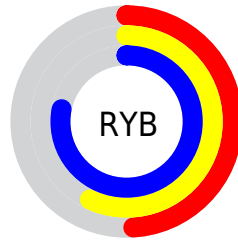
The HunterLab color $56.1013, -2.5313, -21.9378$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $64.3949, 0.7658, 22.1351$, and the grayscale version is $55.1622, -2.9433, 2.9971$.

A 20% lighter version of the original color is $78.6864, -3.4144, -22.8603$, and $36.1299, -1.5559, -21.0634$ is the 20% darker color. If you saturate the color by 10%, you get $51.4267, -1.0257, -29.9250$, and if you desaturate by 10%, it is $60.9753, -3.4980, -14.4386$.

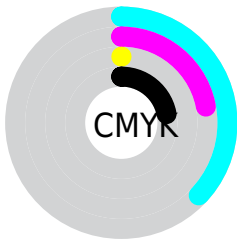
Distribution



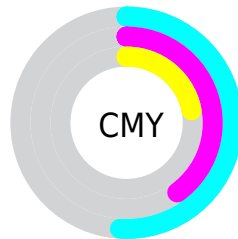
- Red (49%)
- Green (60%)
- Blue (78%)



- Red (49%)
- Yellow (57%)
- Blue (78%)



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1013, -2.5313, -21.9378 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 56.1013, -2.5313, -21.9378 by changing the saturation by 10% instead.

■ 56.1013, -2.5313,
-21.9378

■ 56.1013, -2.5313,
-21.9378

175.7042, -8.7051,
-23.6150

■ 45.7828, -2.0109,
-21.4731

■ 78.7317, -3.6850,
-22.6917

■ 36.1873, -1.5310,
-20.9606

■ 90.9689, -4.3130,
-22.9818

■ 27.3755, -1.0959,
-20.4205

■ 103.7817, -4.9729,
-23.2154

■ 19.4243, -0.7106,
-19.9094

117.1452, -5.6632,
-23.3949

■ 12.4395, -0.3823,
-19.5920

131.0377, -6.3826,
-23.5223

■ 5.6723, 0.1216,
-24.6580

145.4397, -7.1301,

0.0000, NaN, -NF

-23.6000

0.0000, NaN, NaN

160.3338, -7.9046,
-23.6303

0.0000, NaN, NaN

■ 56.1013, -2.5313,
-21.9378

■ 56.1013, -2.5313,
-21.9378

■ 51.4267, -1.0257,
-29.9250

■ 60.9753, -3.4980,
-14.4386

■ 46.9765, 1.1167,
-38.4648

■ 66.0221, -4.0079,
-7.3667

■ 42.7858, 4.0009,
-47.6012

■ 71.2235, -4.1316,
-0.6599

■ 38.8942, 7.7292,
-57.3414

■ 76.5635, -3.9270,
5.7362

■ 35.3460, 12.3749,
-67.6224

■ 82.0290, -3.4417,
11.8692

■ 32.1768, 17.9136,
-78.3051

■ 87.6089, -2.7149,
17.7797

■ 31.3920, 19.4495,
-81.2230

■ 92.5021, -4.5171,
22.6759

■ 96.2219, -10.5986,
26.1854

■ 98.4161, -14.0835,
28.2105

Harmonies

Analogous

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



56.1024, -13.1281, -18.3736



56.1013, -2.5313, -21.9378



56.1024, 8.7758, -17.7739

Triad

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



56.1024, -2.5317, -21.9367



56.1024, 16.9263, 12.7885



56.1024, -20.8812, 12.1631

Complementary

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



56.1013, -2.5313, -21.9378



64.3949, 0.7658, 22.1351

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.



56.1024, -13.8716, 18.0724



56.1013, -2.5313, -21.9378



56.1024, 7.9094, 18.3798

Square

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



56.1024, -2.5317, -21.9367



56.1024, 20.5470, 3.4934



56.1024, -3.4598, 20.1051



56.1024, -23.2016, 2.6106

Rectangle

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



56.1013, -2.5313, -21.9378



56.1024, 15.0608, -11.5777



56.1024, -3.4598, 20.1051



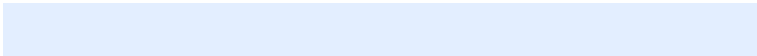
56.1024, -19.0243, 14.5692

Sweetspot

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



56.1024, -2.5317, -21.9367



92.1300, -5.4908, -4.2106



68.8987, -28.6068, 10.4232



42.1822, -2.5316, -2.5146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1024, -2.5317, -21.9367



69.4700, -1.7609, -37.9678



48.2210, 14.2016, -35.7286



33.1386, -1.9528, -0.9365



25.6263, 14.9637, -64.3331



6.7269, 0.8947, -10.3395

Inverse Universe

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



53.6239, 27.0914, -0.2865



66.0813, 45.3498, -0.5540



72.8209, -15.8351, 29.0682



32.7216, 1.7021, 1.2015



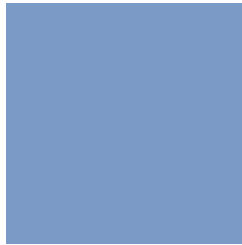
28.6408, 50.4283, 7.8088



6.3459, 11.3876, 0.0687

Previews

White Background



This preview shows how the HunterLab color 56.1013, -2.5313, -21.9378 looks on a white background.

Color Contrast Check

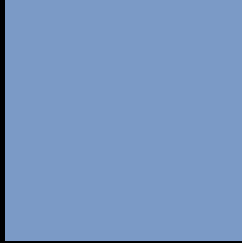
Large Text (above 18pt) WCAG AA × Fail

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 56.1013, -2.5313, -21.9378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

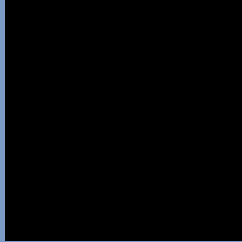
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

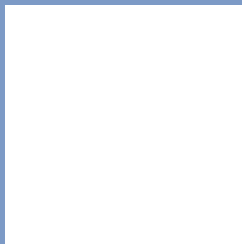
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1013, -2.5313, -21.9378 Background



This preview shows how black text looks on a background with the HunterLab color 56.1013, -2.5313, -21.9378.



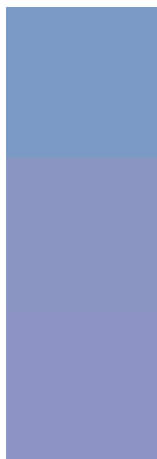
This preview shows how white text looks on a background with the HunterLab color 56.1013, -2.5313, -21.9378.

-21.9378.

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

56.1013, -2.5313, -21.9378

Protanopia

55.9717, 2.7359, -20.1533

Deuteranopia

55.9295, 4.3819, -22.7391



Tritanopia

56.1754, -11.9391, -6.7877

Trichromacy



Original Color

56.1013, -2.5313, -21.9378

Protanomaly

55.8454, 0.9153, -21.0181

Deuteranomaly

56.0425, 1.8323, -22.5986

Tritanomaly

56.0742, -8.5423, -11.8200

Monochromacy



Original Color

56.1013, -2.5313, -21.9378

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3046, -3.0987, -5.1696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1013, -2.5313, -21.9378 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(124, 154, 198)` looks like.

```
.text, #text, p{  
    color:rgb(124, 154, 198)  
}
```

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(124, 154, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 154, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1013, -2.5313, -21.9378 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(124, 154, 198) }
```


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

```
.border{ border-color:rgb(124, 154, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 154, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 154, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 154, 198);  
box-shadow:4px 4px 4px 4px rgb(124, 154,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1013, -2.5313, -21.9378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 154, 198) }
```

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

```
.background{ background-color: rgb(124,  
154, 198) }
```

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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