

Converting Colors

HunterLab(56.5254, -24.0241,
9.7425)

Have a look what the booklet for
HunterLab(56.5254, -24.0241,
9.7425) contains.

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Color

**HunterLab(56.5351,
-23.9652, 9.5969)**

Conversions

Conversions Part 1

Format	Color
Hex	67A689
RGB	103, 166, 137
RGB Percent	40%, 65%, 54%
CMY	0.5961, 0.3490, 0.4627
CMYK	0.38, 0.00, 0.17, 0.35
HSL	152°, 26%, 53%
HSV	152°, 38%, 65%
XYZ	23.7451, 31.9622, 28.5848
YIQ	143.8570, -28.2390, -22.3750

Conversions

Conversions Part 2

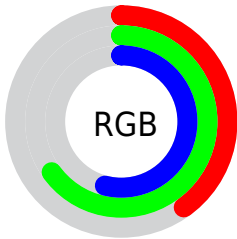
Format	Color
RYB	103, 144, 166
Decimal	6792841
CIELab	63.31, -26.95, 8.68
CIElCh	63, 28.318, 162.145
Yxy	31.9635, 0.2817, 0.3792
Android (android.graphics.Color)	4284982921 (0xFF67A689)
YUV	143.8570, -3.3805, -35.8316
Hunter-Lab	56.5351, -23.9652, 9.5969

Details

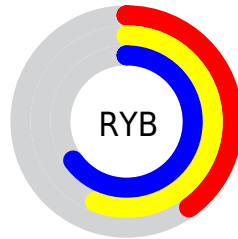
The HunterLab color $56.5351, -23.9652, 9.5969$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.1296, 22.8525, -1.7384$, and the grayscale version is $52.7754, -2.8160, 2.8674$.

A 20% lighter version of the original color is $79.0560, -28.0251, 11.6882$, and $36.6423, -19.7801, 7.6426$ is the 20% darker color. If you saturate the color by 10%, you get $55.5569, -28.1531, 11.4426$, and if you desaturate by 10%, it is $57.6816, -19.2125, 7.8198$.

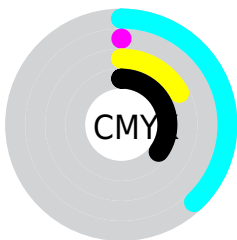
Distribution



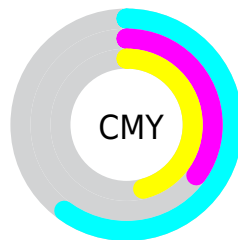
- Red (40%)
- Green (65%)
- Blue (54%)



- Red (40%)
- Yellow (56%)
- Blue (65%)



- Cyan (38%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (60%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5351, -23.9652, 9.5969 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 56.5351, -23.9652, 9.5969 by changing the saturation by 10% instead.

■ 56.5351, -23.9652,
9.5969

■ 56.5351, -23.9652,
9.5969

176.3386,
-41.3583, 19.4572

■ 46.1883, -21.8207,
8.5526

■ 79.2173, -28.0541,
11.7038

■ 36.5624, -19.5771,
7.5063

■ 91.4785, -30.0269,
12.7710

■ 27.7173, -17.1975,
6.4499

■ 104.3141,
-31.9658, 13.8502

■ 19.7293, -14.6209,
5.3683

■ 117.6995,
-33.8781, 14.9426

■ 12.7027, -11.7919,
4.2334

131.6131,
-35.7694, 16.0490

■ 6.0559, -10.5978,
4.2391

146.0354,

0.0000, NaN, NaN

-37.6442, 17.1699

0.0000, NaN, NaN

160.9491,
-39.5061, 18.3059

0.0000, NaN, NaN

■ 56.5351, -23.9652,
9.5969

■ 56.5351, -23.9652,
9.5969

■ 55.5569, -28.1531,
11.4426

■ 57.6816, -19.2125,
7.8198

■ 54.7417, -31.7444,
13.3327

■ 58.9925, -13.9334,
6.1283

■ 54.0857, -34.7254,
15.2430

■ 60.4667, -8.1775,
4.5387

■ 53.5810, -37.1007,
17.1469

■ 62.1002, -1.9973,
3.0625

■ 53.2158, -38.8975,
19.0164

■ 63.8878, 4.5531,
1.7080

■ 52.9656, -40.2028,
20.8156

■ 65.8235, 11.4213,
0.4798

■ 52.9195, -40.4461,
21.1666

■ 67.9004, 18.5579,
-0.6202

■ 70.1117, 25.9176,
-1.5928

■ 72.4501, 33.4605,
-2.4406

Harmonies

Analogous

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



56.5363, -18.1415, 17.4403



56.5351, -23.9652, 9.5969



56.5363, -24.4862, -1.9040

Triad

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



56.5363, -23.9660, 9.5976



56.5363, 2.0831, -23.8804



56.5363, 15.7613, 16.2761

Complementary

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



56.5351, -23.9652, 9.5969



44.1296, 22.8525, -1.7384

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.



56.5363, 22.2210, 7.6431



56.5351, -23.9652, 9.5969



56.5363, 13.8802, -16.4482

Square

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



56.5363, -23.9660, 9.5976



56.5363, -10.1440, -23.0389



56.5363, 21.5044, -4.3256



56.5363, 4.4759, 20.6854

Rectangle

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



56.5351, -23.9652, 9.5969



56.5363, -21.8194, -10.3652



56.5363, 21.5044, -4.3256



56.5363, 18.6111, 13.8614

Sweetspot

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



56.5363, -23.9660, 9.5976



80.7883, -13.6045, 6.7947



57.6116, -21.3051, 21.9207



38.0942, -6.9150, 3.3445



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.5363, -23.9660, 9.5976



74.9777, -37.3463, 15.1387



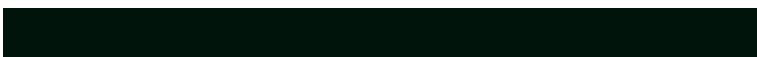
56.7038, -18.2193, -3.1017



29.1083, -4.3362, 2.2925



46.6100, -35.5527, 18.4896



7.3398, -5.1176, 1.8734

Inverse Universe

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



44.1296, 22.8525, -1.7384



54.8533, 39.0967, -2.9392



43.8299, 17.9311, 9.9628



27.5638, 1.4294, 0.8473



25.8939, 45.9598, 4.2075



4.1657, 7.6279, -1.1377

Previews

White Background



This preview shows how the HunterLab color 56.5351, -23.9652, 9.5969 looks on a white background.

Color Contrast Check

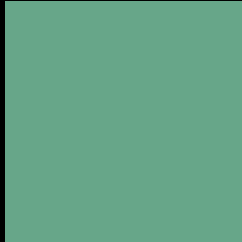
Large Text (above 18pt) WCAG AA × Fail

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 56.5351, -23.9652, 9.5969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

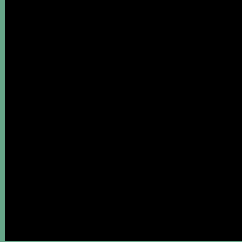
Any Text WCAG AA ✓ Pass

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 56.5351, -23.9652, 9.5969 Background



This preview shows how black text looks on a background with the HunterLab color 56.5351, -23.9652, 9.5969.



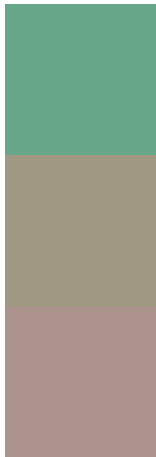
This preview shows how white text looks on a background with the HunterLab color 56.5351,

-23.9652, 9.5969.

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

56.5351, -23.9652, 9.5969

Protanopia

56.1621, -3.7141, 12.2465

Deuteranopia

56.1793, 4.1698, 8.0959



Tritanopia

56.5024, -13.7703, -7.4446

Trichromacy



Original Color

56.5351, -23.9652, 9.5969

Protanomaly

55.9432, -11.9482, 10.7449

Deuteranomaly

55.8638, -7.2658, 7.9632

Tritanomaly

56.5294, -17.7289, -0.8420

Monochromacy



Original Color

56.5351, -23.9652, 9.5969

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.8950, -11.2208, 5.2916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5351, -23.9652, 9.5969 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(103, 166, 137)` looks like.

```
.text, #text, p{  
    color:rgb(103, 166, 137)  
}
```

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(103, 166, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 166, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5351, -23.9652, 9.5969 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(103, 166, 137) }
```


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

```
.border{ border-color:rgb(103, 166, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 166, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 166, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 166, 137);  
box-shadow:4px 4px 4px 4px rgb(103, 166,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5351, -23.9652, 9.5969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 166, 137) }
```

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

```
.background{ background-color: rgb(103,  
166, 137) }
```

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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