

Converting Colors

HunterLab(53.6606, -5.8891,
-7.8707)

Have a look what the booklet for
HunterLab(53.6606, -5.8891,
-7.8707) contains.

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Color

**HunterLab(53.6262, -5.9059,
-8.0176)**

Conversions

Conversions Part 1

Format	Color
Hex	7E95A8
RGB	126, 149, 168
RGB Percent	49%, 58%, 66%
CMY	0.5059, 0.4157, 0.3412
CMYK	0.25, 0.11, 0.00, 0.34
HSL	207°, 19%, 58%
HSV	207°, 25%, 66%
XYZ	26.4195, 28.7577, 41.2041
YIQ	144.2890, -19.8070, 1.0330

Conversions

Conversions Part 2

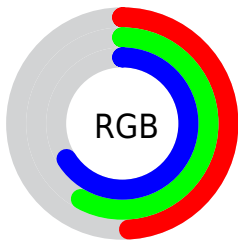
Format	Color
R _Y B	126, 141, 168
Decimal	8295848
CIE Lab	60.57, -3.72, -12.65
CIE LCh	61, 13.185, 253.610
Yxy	28.7589, 0.2741, 0.2984
Android (android.graphics.Color)	4286485928 (0xFF7E95A8)
YUV	144.2890, 11.6895, -16.0395
Hunter-Lab	53.6262, -5.9059, -8.0176

Details

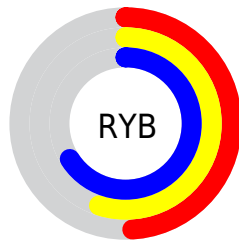
The HunterLab color $53.6262, -5.9059, -8.0176$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.8472, 1.7828, 12.4894$, and the grayscale version is $52.8877, -2.8220, 2.8735$.

A 20% lighter version of the original color is $75.9100, -7.5901, -7.8846$, and $33.9600, -4.2371, -7.9953$ is the 20% darker color. If you saturate the color by 10%, you get $50.2596, -6.3251, -12.8436$, and if you desaturate by 10%, it is $57.1217, -5.1180, -3.3440$.

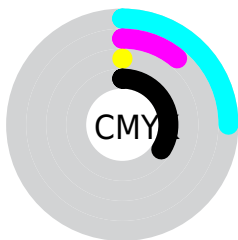
Distribution



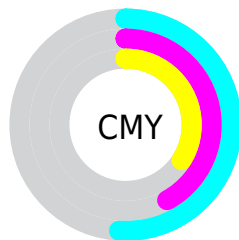
- Red (49%)
- Green (58%)
- Blue (66%)



- Red (49%)
- Yellow (55%)
- Blue (66%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (51%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6262, -5.9059, -8.0176 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 53.6262, -5.9059, -8.0176 by changing the saturation by 10% instead.

■ 53.6262, -5.9059,
-8.0176

■ 53.6262, -5.9059,
-8.0176

172.0684,
-13.7051, -5.9679

■ 43.4724, -5.1538,
-7.9731

■ 75.9564, -7.4816,
-7.9122

■ 34.0543, -4.4234,
-7.8575

■ 88.0551, -8.3038,
-7.7743

■ 25.4359, -3.7139,
-7.6634

■ 100.7357, -9.1488,
-7.5847

■ 17.6998, -3.0220,
-7.3861

113.9725,
-10.0164, -7.3470

■ 10.9612, -2.3397,
-7.0333

127.7431,
-10.9063, -7.0641

■ 2.5081, -4.3891,
-20.7694

142.0276,

0.0000, NaN, NaN

-11.8179, -6.7385

0.0000, NaN, NaN

156.8081,
-12.7510, -6.3724

0.0000, NaN, NaN

■ 53.6262, -5.9059,
-8.0176

■ 53.6262, -5.9059,
-8.0176

■ 50.2596, -6.3251,
-12.8436

■ 57.1217, -5.1180,
-3.3440

■ 47.0313, -6.3222,
-17.8326

■ 60.7314, -4.0046,
1.1853

■ 43.9564, -5.8426,
-22.9859

■ 64.4467, -2.6064,
5.5841

■ 41.0499, -4.8295,
-28.2972

■ 68.2585, -0.9578,
9.8651

■ 38.3272, -3.2306,
-33.7480

■ 72.1594, 0.9115,
14.0411

■ 35.8024, -1.0074,
-39.3063

■ 76.1426, 2.9764,
18.1240

■ 33.4844, 1.8458,
-44.9316

■ 80.2020, 5.2152,
22.1247

■ 32.3771, 3.4102,
-47.8301

■ 83.7142, 5.5399,
25.4436

■ 85.9756, 1.5670,
27.4576

Harmonies

Analogous

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



53.6273, -10.5335, -4.7401



53.6262, -5.9059, -8.0176



53.6273, -0.2740, -8.1732

Triad

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



53.6273, -5.9066, -8.0166



53.6273, 8.1509, 5.3032



53.6273, -10.1804, 9.8997

Complementary

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



53.6262, -5.9059, -8.0176



54.8472, 1.7828, 12.4894

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.



53.6273, -5.4063, 12.0540



53.6262, -5.9059, -8.0176



53.6273, 5.2617, 9.5924

Square

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



53.6273, -5.9066, -8.0166



53.6273, 8.0033, -0.0912



53.6273, 0.2474, 11.9477



53.6273, -12.9299, 5.7643

Rectangle

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



53.6262, -5.9059, -8.0176



53.6273, 3.3063, -6.4585



53.6273, 0.2474, 11.9477



53.6273, -8.7679, 10.8594

Sweetspot

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



53.6273, -5.9066, -8.0166



80.7624, -5.7477, 0.3129



58.7220, -18.5304, 8.8528



37.5773, -2.7251, -0.0112



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.



53.6273, -5.9066, -8.0166



69.6997, -8.3355, -14.3823



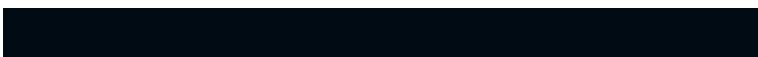
47.6738, 4.2035, -16.6230



28.2062, -2.1542, -0.3528



28.3190, 2.6305, -41.0748



5.4338, -1.2468, -4.1003

Inverse Universe

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



50.4155, 14.5731, -2.1196



64.6174, 25.1032, -4.2012



60.8833, -8.2328, 18.1491



27.5835, 1.5352, 0.5670



26.2310, 47.1860, -0.6055



4.2133, 7.7983, -1.7966

Previews

White Background



This preview shows how the HunterLab color 53.6262, -5.9059, -8.0176 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6262, -5.9059, -8.0176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

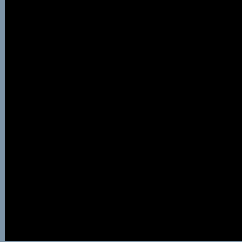
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

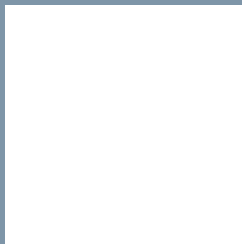
Any Text WCAG AAA × Fail

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

HunterLab 53.6262, -5.9059, -8.0176 Background



This preview shows how black text looks on a background with the HunterLab color 53.6262, -5.9059, -8.0176.



This preview shows how white text looks on a background with the HunterLab color 53.6262, -5.9059,

-8.0176.

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

53.6262, -5.9059, -8.0176

Protanopia

53.6722, 0.0080, -6.2505

Deuteranopia

53.4791, 3.9703, -8.5916



Tritanopia

53.6482, -7.7577, -4.8552

Trichromacy



Original Color

53.6262, -5.9059, -8.0176

Protanomaly

53.5064, -1.9669, -7.0400

Deuteranomaly

53.6452, 0.1914, -8.4266

Tritanomaly

53.7150, -7.3860, -5.7976

Monochromacy



Original Color

53.6262, -5.9059, -8.0176

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0811, -4.2989, -1.0290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6262, -5.9059, -8.0176 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(126, 149, 168)` looks like.

```
.text, #text, p{  
    color:rgb(126, 149, 168)  
}
```

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(126, 149, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 149, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6262, -5.9059, -8.0176 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(126, 149, 168) }
```


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

```
.border{ border-color:rgb(126, 149, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 149, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 149, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 149, 168);  
box-shadow:4px 4px 4px 4px rgb(126, 149,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6262, -5.9059, -8.0176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 149, 168) }
```

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

```
.background{ background-color: rgb(126,  
149, 168) }
```

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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