

Converting Colors

HunterLab(53.6611, -4.9082,
-2.9673)

Have a look what the booklet for
HunterLab(53.6611, -4.9082,
-2.9673) contains.

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Color

HunterLab(53.6650, -4.9278,
-2.7565)

Conversions

Conversions Part 1

Format	Color
Hex	87949E
RGB	135, 148, 158
RGB Percent	53%, 58%, 62%
CMY	0.4706, 0.4196, 0.3804
CMYK	0.15, 0.06, 0.00, 0.38
HSL	206°, 11%, 57%
HSV	206°, 15%, 62%
XYZ	26.7531, 28.7993, 36.4965
YIQ	145.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

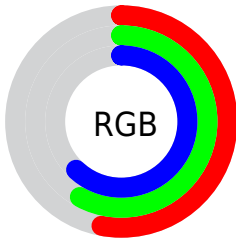
Format	Color
R_{YB}	135, 143, 158
Decimal	8885406
CIE _{Lab}	60.61, -2.51, -6.85
CIE _{LCh}	61, 7.298, 249.866
Yxy	28.8005, 0.2906, 0.3129
Android (android.graphics.Color)	4287075486 (0xFF87949E)
YUV	145.2530, 6.2843, -8.9919
Hunter-Lab	53.6650, -4.9278, -2.7565

Details

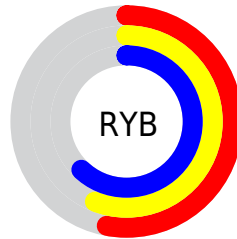
The HunterLab color $53.6650, -4.9278, -2.7565$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.1009, -0.3162, 8.2104$, and the grayscale version is $53.2930, -2.8436, 2.8955$.

A 20% lighter version of the original color is $75.9846, -6.4241, -2.4110$, and $33.9738, -3.3681, -3.3996$ is the 20% darker color. If you saturate the color by 10%, you get $50.4921, -5.8074, -6.9734$, and if you desaturate by 10%, it is $56.9464, -3.7482, 1.3450$.

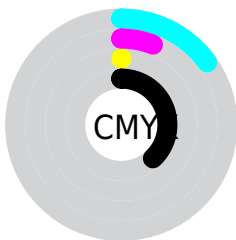
Distribution



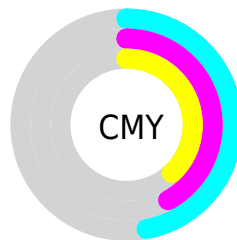
- Red (53%)
- Green (58%)
- Blue (62%)



- Red (53%)
- Yellow (56%)
- Blue (62%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6650, -4.9278, -2.7565 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 53.6650, -4.9278, -2.7565 by changing the saturation by 10% instead.

■ 53.6650, -4.9278,
-2.7565

■ 53.6650, -4.9278,
-2.7565

172.1257,
-12.2475, 1.2260

■ 43.5086, -4.2447,
-2.9656

■ 76.0000, -6.3789,
-2.1710

■ 34.0877, -3.5887,
-3.1127

■ 88.1009, -7.1437,
-1.8055

■ 25.4662, -2.9609,
-3.1885

■ 100.7836, -7.9341,
-1.3961

■ 17.7267, -2.3606,
-3.1818

114.0224, -8.7494,
-0.9454

■ 10.9840, -1.7848,
-3.0782

127.7950, -9.5890,
-0.4559

■ 2.5884, -4.3675,
-10.8327

142.0813,

0.0000, NaN, NaN

-10.4522, 0.0703

0.0000, NaN, NaN

156.8636,
-11.3386, 0.6315

0.0000, NaN, NaN

■ 53.6650, -4.9278,
-2.7565

■ 53.6650, -4.9278,
-2.7565

■ 50.4921, -5.8074,
-6.9734

■ 56.9464, -3.7482,
1.3450

■ 47.4343, -6.3430,
-11.3156

■ 60.3240, -2.3017,
5.3373

■ 44.5039, -6.4901,
-15.7863

■ 63.7910, -0.6208,
9.2311

■ 41.7129, -6.1995,
-20.3844

■ 67.3405, 1.2673,
13.0360

■ 39.0744, -5.4216,
-25.1014

■ 70.9662, 3.3395,
16.7616

■ 36.6011, -4.1107,
-29.9194

■ 74.6629, 5.5755,
20.4167

■ 34.3045, -2.2334,
-34.8096

■ 78.4256, 7.9584,
24.0094

■ 32.1917, 0.2156,
-39.7380

■ 81.4961, 7.9759,
26.8232

■ 31.0914, 1.6850,
-42.4989

■ 83.5053, 4.3798,
28.5645

Harmonies

Analogous

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



53.6661, -7.4222, -0.8921



53.6650, -4.9278, -2.7565



53.6661, -1.8280, -3.0507

Triad

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



53.6661, -4.9288, -2.7556



53.6661, 3.2122, 3.8959



53.6661, -6.6817, 7.1450

Complementary

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



53.6650, -4.9278, -2.7565



54.1009, -0.3162, 8.2104

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.



53.6661, -3.8969, 8.2770



53.6650, -4.9278, -2.7565



53.6661, 1.8467, 6.4737

Square

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



53.6661, -4.9288, -2.7556



53.6661, 2.9205, 0.9064



53.6661, -0.7723, 8.0385



53.6661, -8.4180, 4.8607

Rectangle

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



53.6650, -4.9278, -2.7565



53.6661, 0.1733, -2.3017



53.6661, -0.7723, 8.0385



53.6661, -5.8398, 7.6668

Sweetspot

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



53.6661, -4.9288, -2.7556



76.9547, -4.9655, 2.0731



56.2569, -11.7417, 6.2410



36.3854, -2.4187, 0.7976



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.6661, -4.9288, -2.7556



71.1173, -7.0136, -5.2746



50.3776, 0.5735, -7.0186



26.5069, -2.0753, -0.2700



27.9667, 1.2567, -37.6689



4.7235, -1.3785, -2.9281

Inverse Universe

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



51.7066, 6.5555, -0.1514



68.0190, 11.3602, -0.9970



57.4045, -5.8007, 11.5957



25.8956, 1.4330, 0.4876



25.3215, 45.6938, -1.6988



3.5078, 6.5476, -1.9219

Previews

White Background



This preview shows how the HunterLab color 53.6650, -4.9278, -2.7565 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 53.6650, -4.9278, -2.7565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

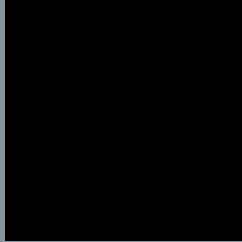
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

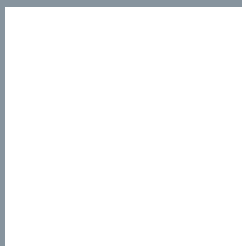
Any Text WCAG AAA × Fail

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

HunterLab 53.6650, -4.9278, -2.7565 Background



This preview shows how black text looks on a background with the HunterLab color 53.6650, -4.9278, -2.7565.



This preview shows how white text looks on a background with the HunterLab color 53.6650, -4.9278, -2.7565.

-2.7565.

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

53.6650, -4.9278, -2.7565

Protanopia

53.6303, -0.7253, -1.7377

Deuteranopia

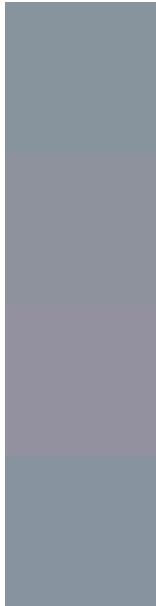
53.5903, 3.6683, -3.2031



Tritanopia

53.7297, -4.5712, -3.6715

Trichromacy



Original Color

53.6650, -4.9278, -2.7565

Protanomaly

53.6124, -2.1950, -2.2791

Deuteranomaly

53.5283, 0.5767, -3.3376

Tritanomaly

53.6972, -4.7501, -3.2124

Monochromacy



Original Color

53.6650, -4.9278, -2.7565

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3128, -3.6722, 0.6976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6650, -4.9278, -2.7565 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(135, 148, 158)` looks like.

```
.text, #text, p{  
    color:rgb(135, 148, 158)  
}
```

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(135, 148, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 148, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6650, -4.9278, -2.7565 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(135, 148, 158) }
```


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

```
.border{ border-color:rgb(135, 148, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 148, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 148, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 148, 158);  
box-shadow:4px 4px 4px 4px rgb(135, 148,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6650, -4.9278, -2.7565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 148, 158) }
```

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

```
.background{ background-color: rgb(135,  
148, 158) }
```

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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