

Converting Colors

HunterLab(52.6882, -20.1532,
0.7990)

Have a look what the booklet for
HunterLab(52.6882, -20.1532,
0.7990) contains.

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Color

**HunterLab(52.6825,
-20.0826, 0.5802)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9B94
RGB	90, 155, 148
RGB Percent	35%, 61%, 58%
CMY	0.6470, 0.3921, 0.4196
CMYK	0.42, 0.00, 0.05, 0.39
HSL	174°, 27%, 48%
HSV	174°, 42%, 61%
XYZ	21.2831, 27.7545, 32.2524
YIQ	134.7670, -36.4930, -15.9570

Conversions

Conversions Part 2

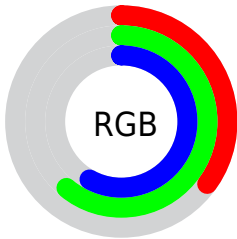
Format	Color
R_{YB}	90, 124, 155
Decimal	5938068
CIE _{Lab}	59.67, -22.52, -2.86
CIE _{LCh}	60, 22.706, 187.238
Yxy	27.7556, 0.2618, 0.3414
Android (android.graphics.Color)	4284128148 (0xFF5A9B94)
YUV	134.7670, 6.5239, -39.2607
Hunter-Lab	52.6825, -20.0826, 0.5802

Details

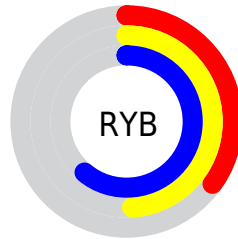
The HunterLab color $52.6825, -20.0826, 0.5802$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.9162, 20.5697, 7.1086$, and the grayscale version is $49.1161, -2.6207, 2.6686$.

A 20% lighter version of the original color is $75.0245, -23.7309, 1.6560$, and $33.3748, -16.4987, 0.1858$ is the 20% darker color. If you saturate the color by 10%, you get $51.9665, -22.9342, 0.4389$, and if you desaturate by 10%, it is $53.5433, -16.7402, 0.9027$.

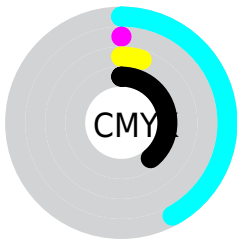
Distribution



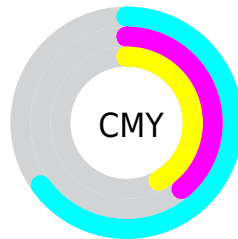
- Red (35%)
- Green (61%)
- Blue (58%)



- Red (35%)
- Yellow (49%)
- Blue (61%)



- Cyan (42%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (65%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6825, -20.0826, 0.5802 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 52.6825, -20.0826, 0.5802 by changing the saturation by 10% instead.

■ 52.6825, -20.0826,
0.5802

■ 52.6825, -20.0826,
0.5802

170.6743,
-35.6622, 5.9464

■ 42.5928, -18.1902,
0.1811

■ 74.8959, -23.7064,
1.5172

■ 33.2440, -16.2151,
-0.1672

■ 86.9408, -25.4632,
2.0467

■ 24.7013, -14.1225,
-0.4575

■ 99.5700, -27.1955,
2.6138

■ 17.0497, -11.8531,
-0.6806

■ 112.7577,
-28.9092, 3.2161

■ 10.4084, -10.1997,
-0.8226

126.4811,
-30.6094, 3.8521

0.0000, NaN, -NF

0.0000, NaN, NaN

140.7200,

-32.2996, 4.5200

0.0000, NaN, NaN

155.4565,
-33.9831, 5.2185

0.0000, NaN, NaN

■ 52.6825, -20.0826,
0.5802

■ 52.6825, -20.0826,
0.5802

■ 51.9665, -22.9342,
0.4389

■ 53.5433, -16.7402,
0.9027

■ 51.3881, -25.2850,
0.4727

■ 54.5474, -12.9253,
1.4041

■ 50.9422, -27.1405,
0.6738

■ 55.6959, -8.6674,
2.0814

■ 50.6194, -28.5219,
1.0287

■ 56.9870, -4.0016,
2.9280

■ 50.4070, -29.4692,
1.5189

■ 58.4177, 1.0330,
3.9350

■ 50.2867, -30.0306,
1.9736

■ 59.9839, 6.3957,
5.0917

■ 61.6808, 12.0457,
6.3868

■ 63.5030, 17.9441,
7.8083

■ 65.4448, 24.0545,
9.3444

Harmonies

Analogous

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



52.6835, -18.9462, 9.2860



52.6825, -20.0826, 0.5802



52.6835, -16.8671, -9.0495

Triad

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



52.6835, -20.0831, 0.5809



52.6835, 8.9649, -13.3192



52.6835, 4.6049, 16.7552

Complementary

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



52.6825, -20.0826, 0.5802



38.9162, 20.5697, 7.1086

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.



52.6835, 12.8867, 12.5215



52.6825, -20.0826, 0.5802



52.6835, 15.5285, -4.4759

Square

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



52.6835, -20.0831, 0.5809



52.6835, -0.4412, -17.9653



52.6835, 17.0132, 5.0564



52.6835, -5.1453, 17.6176

Rectangle

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



52.6825, -20.0826, 0.5802



52.6835, -12.5400, -14.3575



52.6835, 17.0132, 5.0564



52.6835, 7.6734, 15.7218

Sweetspot

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



52.6835, -20.0831, 0.5809



74.3196, -12.3825, 2.6527



51.7258, -26.4722, 20.3217



35.2006, -6.4713, 1.1660



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.6835, -20.0831, 0.5809



69.6263, -30.3538, 0.5953



45.3085, -7.8741, -12.8003



26.4860, -3.5155, 1.0849



45.0707, -26.8909, 1.7154



5.5366, -3.1328, -0.1574

Inverse Universe

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



38.9162, 20.5697, 7.1086



47.8481, 34.6609, 11.2492



44.6655, 7.6981, 14.8168



24.9659, 0.8848, 1.7665



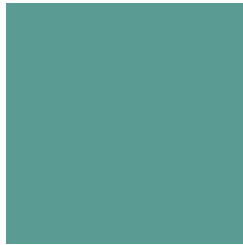
23.7318, 40.7881, 14.1984



2.9443, 5.1444, 1.1101

Previews

White Background



This preview shows how the HunterLab color 52.6825, -20.0826, 0.5802 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 52.6825, -20.0826, 0.5802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

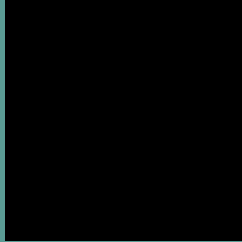
Any Text WCAG AA ✓ Pass

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 52.6825, -20.0826, 0.5802 Background



This preview shows how black text looks on a background with the HunterLab color 52.6825, -20.0826, 0.5802.



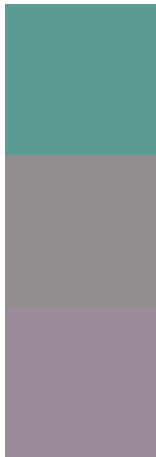
This preview shows how white text looks on a background with the HunterLab color 52.6825,

-20.0826, 0.5802.

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

52.6825, -20.0826, 0.5802

Protanopia

52.3260, -1.7344, 3.6596

Deuteranopia

52.4137, 3.4811, -0.7613



Tritanopia

52.5414, -14.6955, -8.0511

Trichromacy



Original Color

52.6825, -20.0826, 0.5802

Protanomaly

52.2654, -9.2523, 2.1118

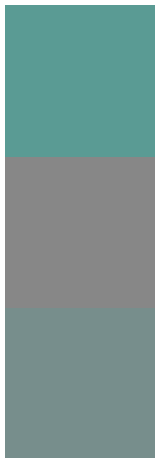
Deuteranomaly

52.1523, -6.2600, -0.7768

Tritanomaly

52.5479, -16.6718, -4.9215

Monochromacy



Original Color

52.6825, -20.0826, 0.5802

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.1611, -9.4431, 1.4174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6825, -20.0826, 0.5802 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(90, 155, 148)` looks like.

```
.text, #text, p{  
    color:rgb(90, 155, 148)  
}
```

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(90, 155, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 155, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6825, -20.0826, 0.5802 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(90, 155, 148) }
```


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

```
.border{ border-color:rgb(90, 155, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 155, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 155, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 155, 148);  
box-shadow:4px 4px 4px 4px rgb(90, 155,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6825, -20.0826, 0.5802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 155, 148) }
```

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

```
.background{ background-color: rgb(90, 155,  
148) }
```

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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