

Converting Colors

HunterLab(52.4577, -20.1271,
-3.0268)

Have a look what the booklet for
HunterLab(52.4577, -20.1271,
-3.0268) contains.

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Color

**HunterLab(52.5386,
-20.1962, -2.9748)**

Conversions

Conversions Part 1

Format	Color
Hex	529B9B
RGB	82, 155, 155
RGB Percent	32%, 61%, 61%
CMY	0.6784, 0.3921, 0.3922
CMYK	0.47, 0.00, 0.00, 0.39
HSL	180°, 31%, 46%
HSV	180°, 47%, 61%
XYZ	21.1174, 27.6030, 35.2252
YIQ	133.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

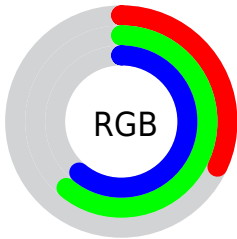
Format	Color
R_{YB}	82, 119, 155
Decimal	5413787
CIE _{Lab}	59.53, -22.72, -7.07
CIE _{LCh}	60, 23.796, 197.296
Yxy	27.6041, 0.2516, 0.3288
Android (android.graphics.Color)	4283603867 (0xFF529B9B)
YUV	133.1730, 10.7607, -44.8787
Hunter-Lab	52.5386, -20.1962, -2.9748

Details

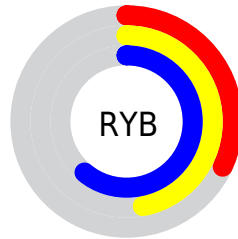
The HunterLab color $52.5386, -20.1962, -2.9748$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.8960, 22.7989, 10.3051$, and the grayscale version is $48.4710, -2.5863, 2.6335$.

A 20% lighter version of the original color is $74.8432, -23.9570, -2.0876$, and $32.9705, -16.1204, -3.5174$ is the 20% darker color. If you saturate the color by 10%, you get $51.9480, -22.4646, -3.7767$, and if you desaturate by 10%, it is $53.2722, -17.4269, -1.9931$.

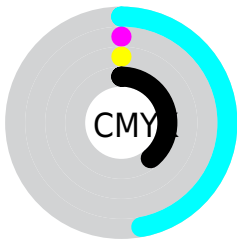
Distribution



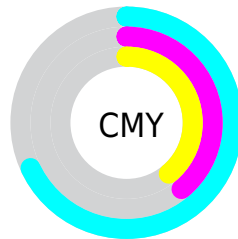
- Red (32%)
- Green (61%)
- Blue (61%)



- Red (32%)
- Yellow (47%)
- Blue (61%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (68%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5386, -20.1962, -2.9748 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 52.5386, -20.1962, -2.9748 by changing the saturation by 10% instead.

■ 52.5386, -20.1962,
-2.9748

■ 52.5386, -20.1962,
-2.9748

170.4612,
-35.8621, 0.8902

■ 42.4587, -18.2902,
-3.1672

■ 74.7340, -23.8433,
-2.4200

■ 33.1205, -16.3001,
-3.2961

■ 86.7707, -25.6107,
-2.0686

■ 24.5896, -14.1902,
-3.3520

■ 99.3921, -27.3528,
-1.6726

■ 16.9510, -11.9002,
-3.3236

■ 112.5722,
-29.0759, -1.2347

■ 10.3246, -10.3215,
-3.1962

■ 126.2883,
-30.7849, -0.7575

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5203,

-32.4836, -0.2431

0.0000, NaN, NaN

155.2500,
-34.1752, 0.3067

0.0000, NaN, NaN

■ 52.5386, -20.1962,
-2.9748

■ 52.5386, -20.1962,
-2.9748

■ 51.9480, -22.4646,
-3.7767

■ 53.2722, -17.4269,
-1.9931

■ 51.4917, -24.2332,
-4.4023

■ 54.1490, -14.1661,
-0.8370

■ 51.1628, -25.5195,
-4.8569

■ 55.1711, -10.4351,
0.4871

■ 50.9498, -26.3570,
-5.1528

■ 56.3381, -6.2633,
1.9694

■ 50.8322, -26.8213,
-5.3168

■ 57.6479, -1.6859,
3.5980

■ 50.8036, -26.9343,
-5.3566

■ 59.0971, 3.2583,
5.3595

■ 60.6815, 8.5292,
7.2404

■ 62.3961, 14.0867,
9.2267

■ 64.2354, 19.8927,
11.3053

Harmonies

Analogous

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



52.5396, -20.5468, 6.7868



52.5386, -20.1962, -2.9748



52.5396, -15.4165, -12.7212

Triad

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



52.5396, -20.1966, -2.9740



52.5396, 12.3432, -11.3782



52.5396, 1.5618, 17.9573

Complementary

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



52.5386, -20.1962, -2.9748



36.8960, 22.7989, 10.3051

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.



52.5396, 11.1184, 14.7712



52.5386, -20.1962, -2.9748



52.5396, 17.6536, -1.3957

Square

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



52.5396, -20.1966, -2.9740



52.5396, 3.1323, -18.1708



52.5396, 17.1891, 8.0931



52.5396, -8.4921, 17.6957

Rectangle

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



52.5386, -20.1962, -2.9748



52.5396, -10.1397, -17.3473



52.5396, 17.1891, 8.0931



52.5396, 4.9530, 17.2839

Sweetspot

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



52.5396, -20.1966, -2.9740



74.2523, -12.4465, 1.1909



50.8938, -30.0307, 21.5345



35.1816, -6.4417, 0.3819



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.



52.5396, -20.1966, -2.9740



69.4476, -30.3333, -5.1499



41.8643, -4.7038, -18.2055



26.5077, -3.3952, 0.7764



45.5303, -24.1386, -4.8006



5.5670, -2.9514, -0.5871

Inverse Universe

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



36.8960, 22.7989, 10.3051



44.6291, 39.0539, 16.3112



45.1303, 5.8054, 17.4227



24.9453, 0.7738, 2.0607



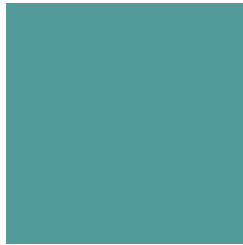
23.6584, 40.5158, 15.2873



2.8927, 4.9539, 1.8691

Previews

White Background



This preview shows how the HunterLab color 52.5386, -20.1962, -2.9748 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 52.5386, -20.1962, -2.9748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

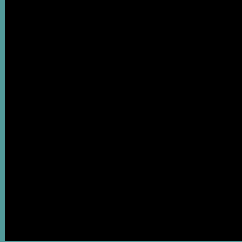
Any Text WCAG AA ✓ Pass

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 52.5386, -20.1962, -2.9748 Background



This preview shows how black text looks on a background with the HunterLab color 52.5386, -20.1962, -2.9748.



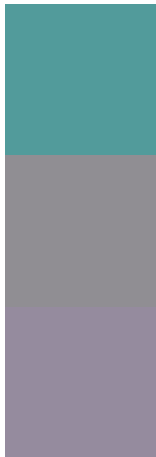
This preview shows how white text looks on a background with the HunterLab color 52.5386,

-20.1962, -2.9748.

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

52.5386, -20.1962, -2.9748

Protanopia

52.3277, -1.3778, 0.9435

Deuteranopia

52.2718, 3.4522, -4.4208



Tritanopia

52.4089, -16.7158, -8.8116

Trichromacy



Original Color

52.5386, -20.1962, -2.9748

Protanomaly

52.0907, -9.5210, -0.9107

Deuteranomaly

52.0049, -6.3367, -4.4325

Tritanomaly

52.5401, -18.1083, -6.5159

Monochromacy



Original Color

52.5386, -20.1962, -2.9748

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.5482, -10.0758, 0.2012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5386, -20.1962, -2.9748 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(82, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(82, 155, 155)  
}
```

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(82, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 155, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5386, -20.1962, -2.9748 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(82, 155, 155) }
```


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

```
.border{ border-color:rgb(82, 155, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 155, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 155, 155);  
box-shadow:4px 4px 4px 4px rgb(82, 155,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5386, -20.1962, -2.9748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 155, 155) }
```

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

```
.background{ background-color: rgb(82, 155,  
155) }
```

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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