

Converting Colors

HunterLab(52.5054, -18.7641,
-2.4972)

Have a look what the booklet for
HunterLab(52.5054, -18.7641,
-2.4972) contains.

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Color

**HunterLab(52.5054,
-18.7641, -2.4972)**

Conversions

Conversions Part 1

Format	Color
Hex	599A9A
RGB	89, 154, 154
RGB Percent	35%, 60%, 60%
CMY	0.6510, 0.3961, 0.3961
CMYK	0.42, 0.00, 0.00, 0.40
HSL	180°, 27%, 48%
HSV	180°, 42%, 60%
XYZ	21.5082, 27.5682, 34.7595
YIQ	134.5650, -38.7400, -13.7800

Conversions

Conversions Part 2

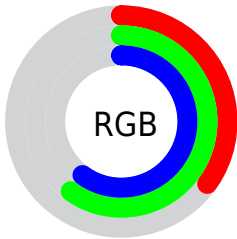
Format	Color
R_{YB}	89, 122, 154
Decimal	5872282
CIE _{Lab}	59.50, -20.73, -6.52
CIE _{LCh}	59, 21.728, 197.467
Yxy	27.5693, 0.2566, 0.3288
Android (android.graphics.Color)	4284062362 (0xFF599A9A)
YUV	134.5650, 9.5815, -39.9605
Hunter-Lab	52.5054, -18.7641, -2.4972

Details

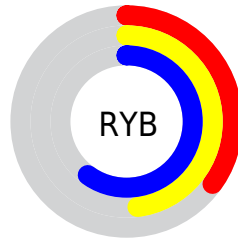
The HunterLab color $52.5054, -18.7641, -2.4972$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.3887, 19.7849, 9.4027$, and the grayscale version is $49.0250, -2.6159, 2.6636$.

A 20% lighter version of the original color is $74.8296, -22.3833, -1.5644$, and $33.1962, -15.3015, -2.7311$ is the 20% darker color. If you saturate the color by 10%, you get $51.8511, -21.2605, -3.3801$, and if you desaturate by 10%, it is $53.3034, -15.7747, -1.4370$.

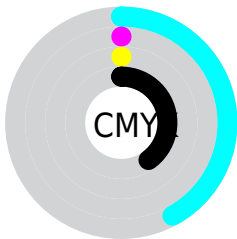
Distribution



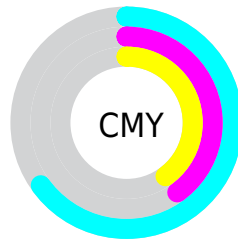
- Red (35%)
- Green (60%)
- Blue (60%)



- Red (35%)
- Yellow (48%)
- Blue (60%)



- Cyan (42%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5054, -18.7641, -2.4972 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 52.5054, -18.7641, -2.4972 by changing the saturation by 10% instead.

■ 52.5054, -18.7641,
-2.4972

■ 52.5054, -18.7641,
-2.4972

170.4121,
-33.5779, 1.5588

■ 42.4278, -16.9846,
-2.7154

■ 74.6967, -22.1853,
-1.8942

■ 33.0921, -15.1331,
-2.8715

■ 86.7315, -23.8501,
-1.5203

■ 24.5638, -13.1782,
-2.9561

■ 99.3510, -25.4949,
-1.1024

■ 16.9282, -11.0659,
-2.9577

■ 112.5294,
-27.1255, -0.6436

■ 10.3053, -9.4882,
-2.8609

126.2439,
-28.7461, -0.1461

0.0000, NaN, -NF

0.0000, NaN, NaN

140.4742,

-30.3599, 0.3879

0.0000, NaN, NaN

155.2024,
-31.9698, 0.9568

0.0000, NaN, NaN

■ 52.5054, -18.7641,
-2.4972

■ 52.5054, -18.7641,
-2.4972

■ 51.8511, -21.2605,
-3.3801

■ 53.3034, -15.7747,
-1.4370

■ 51.3331, -23.2583,
-4.0868

■ 54.2442, -12.3068,
-0.2070

■ 50.9456, -24.7674,
-4.6204

■ 55.3291, -8.3859,
1.1853

■ 50.6791, -25.8127,
-4.9898

■ 56.5569, -4.0443,
2.7288

■ 50.5206, -26.4373,
-5.2103

■ 57.9248, 0.6810,
4.4111

■ 50.4432, -26.7434,
-5.3183

■ 59.4290, 5.7507,
6.2187

■ 61.0650, 11.1250,
8.1379

■ 62.8275, 16.7649,
10.1553

■ 64.7108, 22.6336,
12.2581

Harmonies

Analogous

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



52.5064, -19.1125, 6.4098



52.5054, -18.7641, -2.4972



52.5064, -14.3310, -11.2519

Triad

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



52.5064, -18.7646, -2.4964



52.5064, 11.0021, -9.9606



52.5064, 1.1242, 16.8747

Complementary

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



52.5054, -18.7641, -2.4972



38.3887, 19.7849, 9.4027

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.



52.5064, 9.8111, 13.8908



52.5054, -18.7641, -2.4972



52.5064, 15.7744, -0.9605

Square

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



52.5064, -18.7646, -2.4964



52.5064, 2.6596, -16.0488



52.5064, 15.3239, 7.7020



52.5064, -8.0537, 16.6085

Rectangle

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



52.5054, -18.7641, -2.4972



52.5064, -9.4691, -15.3622



52.5064, 15.3239, 7.7020



52.5064, 4.2102, 16.2436

Sweetspot

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



52.5064, -18.7646, -2.4964



74.4083, -11.8868, 1.3898



51.0014, -27.7094, 19.9538



35.2496, -6.1967, 0.4689



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.



52.5064, -18.7646, -2.4964



69.8984, -28.5986, -4.5358



43.0357, -4.8640, -15.6871



26.5077, -3.3952, 0.7764



45.5303, -24.1387, -4.8004



5.5670, -2.9514, -0.5870

Inverse Universe

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



38.3887, 19.7849, 9.4027



47.1638, 34.3397, 14.9142



45.9627, 4.6052, 16.2101



24.9453, 0.7738, 2.0607



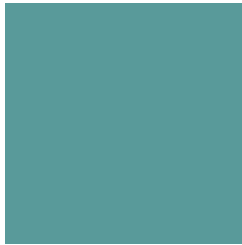
23.6584, 40.5158, 15.2872



2.8927, 4.9539, 1.8690

Previews

White Background



This preview shows how the HunterLab color 52.5054, -18.7641, -2.4972 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 52.5054, -18.7641, -2.4972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

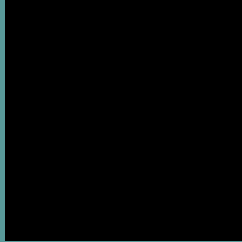
Any Text WCAG AA ✓ Pass

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 52.5054, -18.7641, -2.4972 Background



This preview shows how black text looks on a background with the HunterLab color 52.5054, -18.7641, -2.4972.



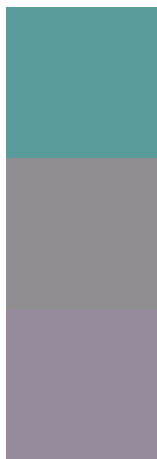
This preview shows how white text looks on a background with the HunterLab color 52.5054,

-18.7641, -2.4972.

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

52.5054, -18.7641, -2.4972

Protanopia

52.3277, -1.3778, 0.9435

Deuteranopia

52.3293, 3.5797, -3.8335



Tritanopia

52.3912, -15.2527, -8.2685

Trichromacy



Original Color

52.5054, -18.7641, -2.4972

Protanomaly

52.0047, -8.3012, -0.9966

Deuteranomaly

51.8999, -5.2682, -4.0428

Tritanomaly

52.5165, -16.6561, -5.9983

Monochromacy



Original Color

52.5054, -18.7641, -2.4972

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.1503, -9.3634, 0.4834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5054, -18.7641, -2.4972 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(89, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(89, 154, 154)  
}
```

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(89, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 154, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5054, -18.7641, -2.4972 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(89, 154, 154) }
```


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

```
.border{ border-color:rgb(89, 154, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(89, 154,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5054, -18.7641, -2.4972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 154, 154) }
```

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

```
.background{ background-color: rgb(89, 154,  
154) }
```

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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