

Converting Colors

HunterLab(50.6892, -24.8189,
-2.0740)

Have a look what the booklet for
HunterLab(50.6892, -24.8189,
-2.0740) contains.

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Color

**HunterLab(50.6205,
-24.7548, -2.0565)**

Conversions

Conversions Part 1

Format	Color
Hex	339994
RGB	51, 153, 148
RGB Percent	20%, 60%, 58%
CMY	0.8000, 0.4000, 0.4196
CMYK	0.67, 0.00, 0.03, 0.40
HSL	177°, 50%, 40%
HSV	177°, 67%, 60%
XYZ	18.1017, 25.6244, 32.0089
YIQ	121.9320, -59.1870, -23.1790

Conversions

Conversions Part 2

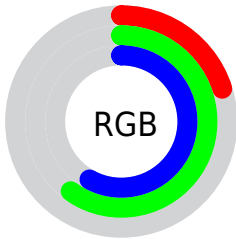
Format	Color
R_{YB}	51, 103, 153
Decimal	3381652
CIE _{Lab}	57.68, -29.91, -5.95
CIE _{LCh}	58, 30.495, 191.253
Yxy	25.6253, 0.2390, 0.3383
Android (android.graphics.Color)	4281571732 (0xFF339994)
YUV	121.9320, 12.8515, -62.2074
Hunter-Lab	50.6205, -24.7548, -2.0565

Details

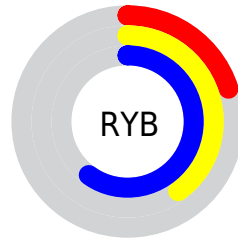
The HunterLab color **50.6205, -24.7548, -2.0565** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **30.7022, 33.6854, 12.2815**, and the grayscale version is **44.0583, -2.3508, 2.3938**.

A 20% lighter version of the original color is **72.6330, -29.3654, -1.3702**, and **31.8911, -17.6852, -1.6839** is the 20% darker color. If you saturate the color by 10%, you get **50.2668, -26.1960, -2.1651**, and if you desaturate by 10%, it is **51.1020, -22.8376, -1.7800**.

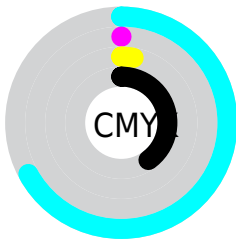
Distribution



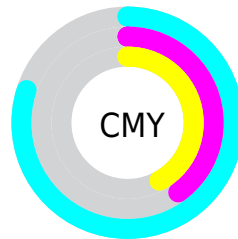
- Red (20%)
- Green (60%)
- Blue (58%)



- Red (20%)
- Yellow (40%)
- Blue (60%)



- Cyan (67%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6205, -24.7548, -2.0565 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 50.6205, -24.7548, -2.0565 by changing the saturation by 10% instead.

■ 50.6205, -24.7548,
-2.0565

■ 50.6205, -24.7548,
-2.0565

167.6120,
-43.6067, 2.1328

■ 40.6738, -22.3617,
-2.2914

■ 72.5740, -29.2602,
-1.4215

■ 31.4795, -19.8307,
-2.4641

■ 84.4994, -31.4136,
-1.0320

■ 23.1064, -17.1061,
-2.5653

■ 97.0147, -33.5193,
-0.5990

■ 15.6446, -14.0931,
-2.5827

■ 110.0932,
-35.5871, -0.1254

■ 9.2206, -14.6270,
-2.5038

■ 123.7118,
-37.6243, 0.3865

0.0000, NaN, -NF

0.0000, NaN, NaN

137.8498,

-39.6370, 0.9347

0.0000, NaN, NaN

152.4887,
-41.6298, 1.5173

0.0000, NaN, NaN

■ 50.6205, -24.7548,
-2.0565

■ 50.6205, -24.7548,
-2.0565

■ 50.2668, -26.1960,
-2.1651

■ 51.1020, -22.8376,
-1.7800

■ 50.0272, -27.1911,
-2.1213

■ 51.7160, -20.4295,
-1.3297

■ 49.8836, -27.8086,
-1.9499

■ 52.4686, -17.5310,
-0.7016

■ 49.8428, -27.9869,
-1.8835

■ 53.3629, -14.1546,
0.1031

■ 54.3996, -10.3229,
1.0796

■ 55.5780, -6.0664,
2.2203

■ 56.8959, -1.4207,
3.5149

■ 58.3499, 3.5755,
4.9519

■ 59.9358, 8.8824,
6.5188

Harmonies

Analogous

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



50.6215, -24.0659, 9.7506



50.6205, -24.7548, -2.0565



50.6215, -19.9932, -15.3492

Triad

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



50.6215, -24.7550, -2.0558



50.6215, 14.6645, -18.3234



50.6215, 5.4953, 20.3595

Complementary

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



50.6205, -24.7548, -2.0565



30.7022, 33.6854, 12.2815

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.



50.6215, 17.2711, 15.9472



50.6205, -24.7548, -2.0565



50.6215, 22.9190, -5.4068

Square

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



50.6215, -24.7550, -2.0558



50.6215, 2.2153, -26.1879



50.6215, 23.9179, 7.1364



50.6215, -7.4419, 20.8298

Rectangle

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



50.6205, -24.7548, -2.0565



50.6215, -14.0613, -22.5264



50.6215, 23.9179, 7.1364



50.6215, 9.7528, 19.3515

Sweetspot

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



50.6215, -24.7550, -2.0558



72.2585, -15.7966, 0.9308



48.8529, -35.7054, 25.6760



33.7872, -8.0414, 0.2798



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.6215, -24.7550, -2.0558



67.0921, -35.7818, -2.8927



36.7980, -4.3243, -25.9601



26.4978, -3.4501, 0.9172



45.3135, -25.4331, -1.7351



5.5529, -3.0354, -0.3882

Inverse Universe

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



30.7022, 33.6854, 12.2815



37.2038, 53.8957, 19.4837



39.4249, 12.5066, 19.8014



24.9546, 0.8242, 1.9272



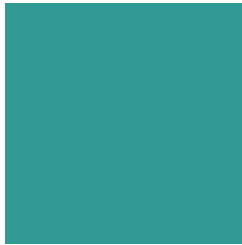
23.6902, 40.6338, 14.8149



2.9163, 5.0412, 1.5203

Previews

White Background



This preview shows how the HunterLab color 50.6205, -24.7548, -2.0565 looks on a white background.

Color Contrast Check

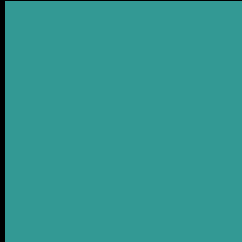
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6205, -24.7548, -2.0565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

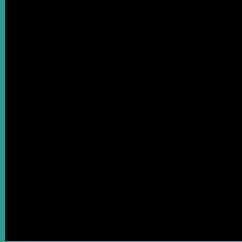
Any Text WCAG AA ✓ Pass

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 50.6205, -24.7548, -2.0565 Background



This preview shows how black text looks on a background with the HunterLab color 50.6205, -24.7548, -2.0565.



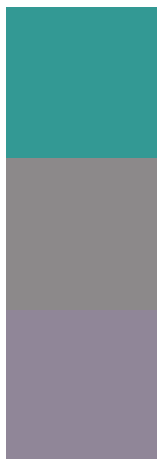
This preview shows how white text looks on a background with the HunterLab color 50.6205,

-24.7548, -2.0565.

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

50.6205, -24.7548, -2.0565

Protanopia

50.3008, -1.6228, 2.6250

Deuteranopia

50.2459, 3.3491, -4.0328



Tritanopia

50.7024, -20.1452, -9.6292

Trichromacy



Original Color

50.6205, -24.7548, -2.0565

Protanomaly

49.7856, -12.2289, -0.0131

Deuteranomaly

49.5975, -9.2694, -4.6003

Tritanomaly

50.7601, -21.9079, -6.8890

Monochromacy



Original Color

50.6205, -24.7548, -2.0565

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.7171, -12.4263, 0.1054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6205, -24.7548, -2.0565 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(51, 153, 148)` looks like.

```
.text, #text, p{  
    color:rgb(51, 153, 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(51, 153, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 153, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6205, -24.7548, -2.0565 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(51, 153, 148) }
```


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

```
.border{ border-color:rgb(51, 153, 148) }
```

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

Here you see how a box with a 4 pixel rgb(51, 153, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 153, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 153, 148);  
box-shadow:4px 4px 4px 4px rgb(51, 153,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6205, -24.7548, -2.0565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 153, 148) }
```

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

```
.background{ background-color: rgb(51, 153,  
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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