

Converting Colors

HunterLab(48.7578, -25.7560,
-2.0268)

Have a look what the booklet for
HunterLab(48.7578, -25.7560,
-2.0268) contains.

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Color

**HunterLab(48.7538,
-25.7490, -2.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	1F958F
RGB	31, 149, 143
RGB Percent	12%, 58%, 56%
CMY	0.8784, 0.4157, 0.4392
CMYK	0.79, 0.00, 0.04, 0.42
HSL	177°, 66%, 35%
HSV	177°, 79%, 58%
XYZ	16.2704, 23.7693, 29.7169
YIQ	113.0340, -68.4020, -26.8820

Conversions

Conversions Part 2

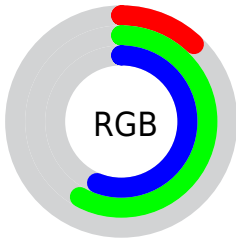
Format	Color
R_{YB}	31, 92, 149
Decimal	2069903
CIE _{Lab}	55.86, -32.10, -5.84
CIE _{LCh}	56, 32.628, 190.312
Yxy	23.7702, 0.2332, 0.3407
Android (android.graphics.Color)	4280259983 (0xFF1F958F)
YUV	113.0340, 14.7732, -71.9438
Hunter-Lab	48.7538, -25.7490, -2.0114

Details

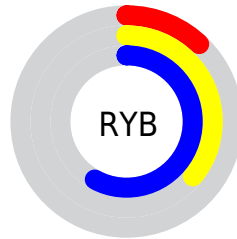
The HunterLab color **48.7538, -25.7490, -2.0114** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.3932, 38.2009, 13.7582**, and the grayscale version is **40.6150, -2.1671, 2.2067**.

A 20% lighter version of the original color is **70.5788, -30.6752, -1.4212**, and **30.5609, -16.9739, -1.5568** is the 20% darker color. If you saturate the color by 10%, you get **48.5459, -26.6240, -1.9244**, and if you desaturate by 10%, it is **49.0720, -24.4527, -1.9532**.

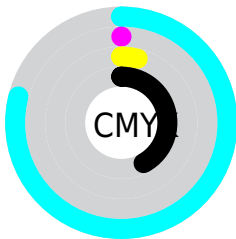
Distribution



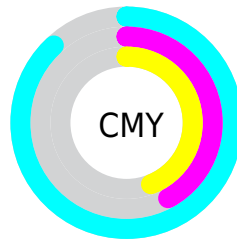
- Red (12%)
- Green (58%)
- Blue (56%)



- Red (12%)
- Yellow (36%)
- Blue (58%)



- Cyan (79%)
- Magenta (0%)
- Yellow (4%)
- Black (42%)



- Cyan (88%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7538, -25.7490, -2.0114 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 48.7538, -25.7490, -2.0114 by changing the saturation by 10% instead.

■ 48.7538, -25.7490,
-2.0114

■ 48.7538, -25.7490,
-2.0114

164.8201,
-45.6535, 2.1499

■ 38.9400, -23.1842,
-2.2408

■ 70.4663, -30.5481,
-1.3852

■ 29.8899, -20.4571,
-2.4070

■ 82.2810, -32.8306,
-0.9993

■ 21.6753, -17.5013,
-2.5000

■ 94.6908, -35.0566,
-0.5695

■ 14.3920, -14.2018,
-2.5069

■ 107.6685,
-37.2372, -0.0988

■ 8.0524, -14.0916,
-2.6266

■ 121.1903,
-39.3810, 0.4104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.2350,

-41.4949, 0.9561

0.0000, NaN, NaN

149.7839,
-43.5842, 1.5365

0.0000, NaN, NaN

■ 48.7538, -25.7490,
-2.0114

■ 48.7538, -25.7490,
-2.0114

■ 48.5459, -26.6240,
-1.9244

■ 49.0720, -24.4527,
-1.9532

■ 48.4159, -27.1883,
-1.7337

■ 49.5087, -22.7009,
-1.7374

■ 48.4059, -27.2318,
-1.7175

■ 50.0730, -20.4766,
-1.3543

■ 50.7704, -17.7768,
-0.7996

■ 51.6041, -14.6112,
-0.0735

■ 52.5756, -10.9993,
0.8204

■ 53.6844, -6.9690,
1.8752

■ 54.9287, -2.5536,
3.0819

■ 56.3055, 2.2101,
4.4296

Harmonies

Analogous

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



48.7547, -24.8562, 10.3101



48.7538, -25.7490, -2.0114



48.7547, -20.9789, -16.3306

Triad

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



48.7547, -25.7492, -2.0108



48.7547, 15.4865, -20.3708



48.7547, 6.5189, 20.7414

Complementary

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



48.7538, -25.7490, -2.0114



27.3932, 38.2009, 13.7582

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.



48.7547, 18.9732, 16.1562



48.7538, -25.7490, -2.0114



48.7547, 24.5305, -6.4890

Square

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



48.7547, -25.7492, -2.0108



48.7547, 2.1642, -28.6980



48.7547, 25.8721, 6.8987



48.7547, -7.1958, 21.3276

Rectangle

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



48.7538, -25.7490, -2.0114



48.7547, -14.8872, -24.2684



48.7547, 25.8721, 6.8987



48.7547, 11.0300, 19.6912

Sweetspot

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



48.7547, -25.7492, -2.0108



69.6456, -17.3526, 0.4365



46.9292, -37.1400, 26.6288



32.5939, -8.8872, 0.0300



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.7547, -25.7492, -2.0108



64.8353, -36.1921, -2.3707



33.4258, -3.2454, -29.8968



25.6070, -3.3259, 0.8940



44.4089, -24.9733, -1.5970



4.9259, -2.6863, -0.3580

Inverse Universe

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



27.3932, 38.2009, 13.7582



34.2059, 57.1362, 21.0057



35.4180, 16.9926, 19.9508



24.1244, 0.7864, 1.8550



23.2230, 39.8361, 14.4938



2.5876, 4.4753, 1.3315

Previews

White Background



This preview shows how the HunterLab color 48.7538, -25.7490, -2.0114 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 48.7538, -25.7490, -2.0114 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 48.7538, -25.7490, -2.0114 Background



This preview shows how black text looks on a background with the HunterLab color 48.7538, -25.7490, -2.0114.



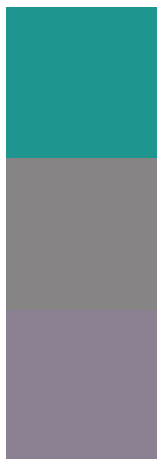
This preview shows how white text looks on a background with the HunterLab color 48.7538,

-25.7490, -2.0114.

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

48.7538, -25.7490, -2.0114

Protanopia

48.3186, -1.5240, 2.5181

Deuteranopia

48.2660, 3.4205, -4.1073



Tritanopia

48.8715, -20.9209, -10.0453

Trichromacy



Original Color

48.7538, -25.7490, -2.0114

Protanomaly

47.4600, -13.3489, -0.5553

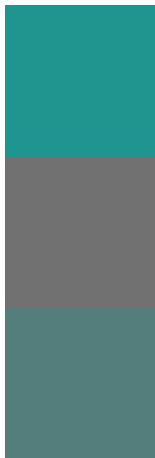
Deuteranomaly

47.3212, -10.2069, -5.0918

Tritanomaly

48.8989, -22.8727, -6.8103

Monochromacy



Original Color

48.7538, -25.7490, -2.0114

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

42.6801, -13.3521, -0.4242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7538, -25.7490, -2.0114 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(31, 149, 143)` looks like.

```
.text, #text, p{  
    color:rgb(31, 149, 143)  
}
```

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(31, 149, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 149, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7538, -25.7490, -2.0114 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(31, 149, 143) }
```


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

```
.border{ border-color:rgb(31, 149, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 149, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 149, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 149, 143);  
box-shadow:4px 4px 4px 4px rgb(31, 149,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7538, -25.7490, -2.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 149, 143) }
```

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

```
.background{ background-color: rgb(31, 149,  
143) }
```

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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