

Converting Colors

HunterLab(50.1642, -0.5294,
1.5772)

Have a look what the booklet for
HunterLab(50.1642, -0.5294, 1.5772)
contains.

HunterLab(50.1642, -0.5294, 1.5772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.1642, -0.5294,
1.5772)**

Conversions

Conversions Part 1

Format	Color
Hex	8D888C
RGB	141, 136, 140
RGB Percent	55%, 53%, 55%
CMY	0.4471, 0.4667, 0.4510
CMYK	0.00, 0.04, 0.01, 0.45
HSL	312°, 2%, 54%
HSV	312°, 4%, 55%
XYZ	24.5223, 25.1645, 28.3757
YIQ	137.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

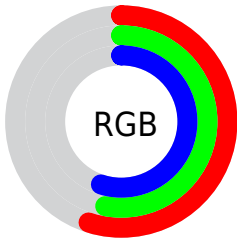
Format	Color
R_{YB}	141, 136, 140
Decimal	9275532
CIE Lab	57.24, 2.63, -1.48
CIE LCh	57, 3.022, 330.665
Yxy	25.1656, 0.3141, 0.3224
Android (android.graphics.Color)	4287465612 (0xFF8D888C)
YUV	137.9510, 1.0102, 2.6740
Hunter-Lab	50.1642, -0.5294, 1.5772

Details

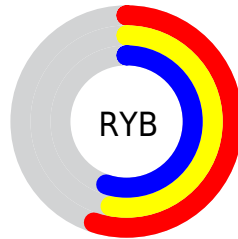
The HunterLab color $50.1642, -0.5294, 1.5772$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.0791, -4.8389, 3.9172$, and the grayscale version is $50.3906, -2.6887, 2.7378$.

A 20% lighter version of the original color is $72.0363, -1.0753, 2.3617$, and $31.0128, 0.3356, 0.6233$ is the 20% darker color. If you saturate the color by 10%, you get $46.2271, 5.8312, -1.8544$, and if you desaturate by 10%, it is $54.3013, -6.7590, 5.0449$.

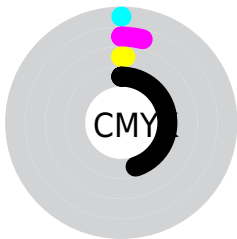
Distribution



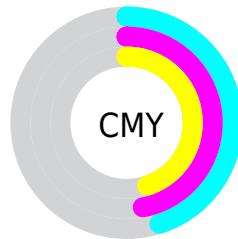
- Red (55%)
- Green (53%)
- Blue (55%)



- Red (55%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1642, -0.5294, 1.5772 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 50.1642, -0.5294, 1.5772 by changing the saturation by 10% instead.

■ 50.1642, -0.5294,
1.5772

■ 50.1642, -0.5294,
1.5772

■ 166.9315, -5.7227,
7.3768

■ 40.2498, -0.1505,
1.1179

■ 72.0595, -1.4286,
2.6252

■ 31.0904, 0.1772,
0.7053

■ 83.9580, -1.9393,
3.2062

■ 22.7555, 0.4452,
0.3458

■ 96.4477, -2.4873,
3.8226

■ 15.3368, 0.6429,
0.0474

■ 109.5018, -3.0706,
4.4724

■ 8.9505, 0.8046,
-0.1988

■ 123.0969, -3.6873,
5.1540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.2123, -4.3358,

5.8661

0.0000, NaN, NaN

151.8294, -5.0147,
6.6074

0.0000, NaN, NaN

■ 50.1642, -0.5294,
1.5772

■ 50.1642, -0.5294,
1.5772

■ 46.2271, 5.8312,
-1.8544

■ 54.3013, -6.7590,
5.0449

■ 42.5179, 12.3065,
-5.2194

■ 58.6096, -12.8527,
8.5269

■ 39.0753, 18.8426,
-8.4633

■ 63.0694, -18.8202,
12.0136

■ 35.9438, 25.3351,
-11.5031

■ 67.6634, -24.6746,
15.4998

■ 33.1738, 31.6053,
-14.2188

■ 72.3776, -30.4302,
18.9835

■ 30.8183, 37.3839,
-16.4519

■ 77.2002, -36.1014,
22.4646

■ 28.9258, 42.3213,
-18.0210

■ 82.1216, -41.7016,
25.9438

■ 27.5284, 46.0490,
-18.7637

■ 87.1333, -47.2425,
29.4226

■ 26.6255, 48.3046,
-18.6028

■ 89.3945, -49.4693,
30.4839

Harmonies

Analogous

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



50.1653, -1.4266, 0.6891



50.1642, -0.5294, 1.5772



50.1653, -0.2117, 2.7576

Triad

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



50.1653, -0.5306, 1.5780



50.1653, -2.7077, 5.0005



50.1653, -4.7647, 1.5302

Complementary

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



50.1642, -0.5294, 1.5772



51.0791, -4.8389, 3.9172

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.



50.1653, -5.1003, 2.7036



50.1642, -0.5294, 1.5772



50.1653, -3.9200, 4.6899

Square

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



50.1653, -0.5306, 1.5780



50.1653, -1.4762, 4.7157



50.1653, -4.7926, 3.8565



50.1653, -3.8713, 0.6609

Rectangle

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



50.1642, -0.5294, 1.5772



50.1653, -0.3717, 3.5443



50.1653, -4.7926, 3.8565



50.1653, -4.9461, 1.9031

Sweetspot

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



50.1653, -0.5306, 1.5780



68.5047, -2.8301, 3.2791



49.8508, -1.5551, 0.7194



32.3930, -1.3643, 1.5645



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.1653, -0.5306, 1.5780



66.8393, -0.2536, 1.8616



50.0926, -0.9260, 2.6140



24.3298, 0.0644, 0.5945



24.9966, 47.1478, -17.4933



2.5055, 4.8260, -2.5298

Inverse Universe

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



50.1653, -0.5306, 1.5780



66.8393, -0.2536, 1.8616



51.1501, -4.4475, 2.9041



24.3298, 0.0644, 0.5945



24.9966, 47.1478, -17.4933



2.5055, 4.8260, -2.5298

Previews

White Background



This preview shows how the HunterLab color 50.1642, -0.5294, 1.5772 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 50.1642, -0.5294, 1.5772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

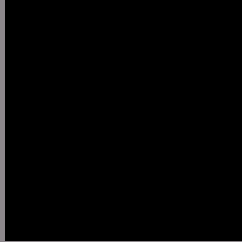
Any Text WCAG AA ✓ Pass

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 50.1642, -0.5294, 1.5772 Background



This preview shows how black text looks on a background with the HunterLab color 50.1642, -0.5294, 1.5772.



This preview shows how white text looks on a background with the HunterLab color 50.1642, -0.5294,

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

50.1642, -0.5294, 1.5772

Protanopia

50.2730, -1.6028, 1.6889

Deuteranopia

50.0876, 3.5420, 1.0967



Tritanopia

50.1538, 1.2342, -1.2217

Trichromacy



Original Color

50.1642, -0.5294, 1.5772

Protanomaly

50.3589, -1.3060, 1.7970

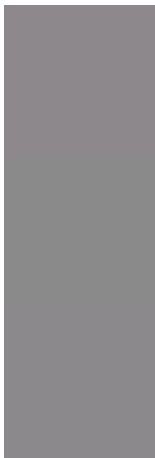
Deuteranomaly

50.0842, 2.1186, 1.0676

Tritanomaly

50.0923, 0.9016, -0.3480

Monochromacy



Original Color

50.1642, -0.5294, 1.5772

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2438, -1.7623, 2.1052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1642, -0.5294, 1.5772 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(141, 136, 140)` looks like.

```
.text, #text, p{  
    color:rgb(141, 136, 140)  
}
```

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(141, 136, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 136, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1642, -0.5294, 1.5772 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(141, 136, 140) }
```


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

```
.border{ border-color:rgb(141, 136, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 136, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 136, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 136, 140);  
box-shadow:4px 4px 4px 4px rgb(141, 136,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1642, -0.5294, 1.5772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 136, 140) }
```

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

```
.background{ background-color: rgb(141,  
136, 140) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor