

Converting Colors

HunterLab(48.7961, 5.7099,
3.2019)

Have a look what the booklet for
HunterLab(48.7961, 5.7099, 3.2019)
contains.

HunterLab(48.7926, 5.7118, 3.2014)	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(48.7926, 5.7118,
3.2014)**

Conversions

Conversions Part 1

Format	Color
Hex	988085
RGB	152, 128, 133
RGB Percent	60%, 50%, 52%
CMY	0.4039, 0.4980, 0.4784
CMYK	0.00, 0.16, 0.12, 0.40
HSL	348°, 10%, 55%
HSV	348°, 16%, 60%
XYZ	24.9017, 23.8072, 25.4731
YIQ	135.7460, 12.6990, 6.6430

Conversions

Conversions Part 2

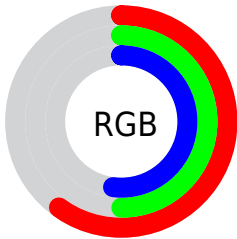
Format	Color
R_{YB}	152, 128, 133
Decimal	9994373
CIE _{Lab}	55.90, 10.05, 0.72
CIE _{LCh}	56, 10.074, 4.103
Yxy	23.8082, 0.3357, 0.3209
Android (android.graphics.Color)	4288184453 (0xFF988085)
YUV	135.7460, -1.3538, 14.2548
Hunter-Lab	48.7926, 5.7118, 3.2014

Details

The HunterLab color $48.7926, 5.7118, 3.2014$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.9934, -10.5245, 2.7730$, and the grayscale version is $49.5204, -2.6423, 2.6905$.

A 20% lighter version of the original color is $70.5087, 5.3176, 4.4772$, and $29.9979, 5.5977, 2.0049$ is the 20% darker color. If you saturate the color by 10%, you get $44.5214, 11.4202, 3.5587$, and if you desaturate by 10%, it is $53.3170, 0.1540, 3.0513$.

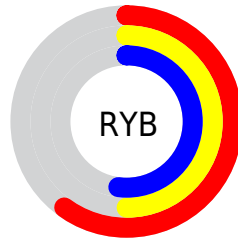
Distribution



Red (60%)

Green (50%)

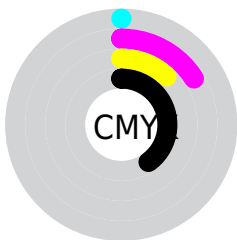
Blue (52%)



Red (60%)

Yellow (50%)

Blue (52%)

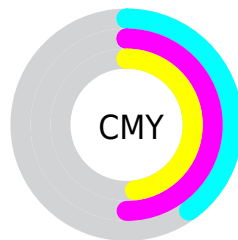


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7926, 5.7118, 3.2014 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 48.7926, 5.7118, 3.2014 by changing the saturation by 10% instead.

■ 48.7926, 5.7118,
3.2014

■ 48.7926, 5.7118,
3.2014

164.8786, 3.4521,
9.7972

■ 38.9762, 5.6747,
2.6280

■ 70.5104, 5.5708,
4.4564

■ 29.9230, 5.5551,
2.0919

■ 82.3274, 5.4103,
5.1327

■ 21.7050, 5.3361,
1.5967

■ 94.7394, 5.1965,
5.8398

■ 14.4179, 4.9949,
1.1460

107.7193, 4.9336,
6.5764

■ 8.0786, 4.9932,
0.8096

121.2431, 4.6249,
7.3414

0.0000, NaN, NaN

135.2898, 4.2736,

0.0000, NaN, NaN

8.1338

0.0000, NaN, NaN

149.8406, 3.8819,
8.9527

0.0000, NaN, NaN

■ 48.7926, 5.7118,
3.2014

■ 48.7926, 5.7118,
3.2014

■ 44.5214, 11.4202,
3.5587

■ 53.3170, 0.1540,
3.0513

■ 40.5456, 17.2540,
4.1578

■ 58.0551, -5.2465,
3.0724

■ 36.9218, 23.1320,
5.0359

■ 62.9788, -10.5027,
3.2370

■ 33.7160, 28.8942,
6.2188

■ 68.0649, -15.6316,
3.5218

■ 31.0008, 34.2709,
7.7046

■ 73.2947, -20.6515,
3.9076

■ 28.8463, 38.8807,
9.4415

■ 78.6530, -25.5800,
4.3791

■ 27.3019, 42.3001,
11.3117

■ 84.1272, -30.4328,
4.9238

■ 26.3558, 44.2799,
13.1293

■ 89.7071, -35.2239,
5.5315

■ 26.0343, 44.9779,
13.7736

■ 91.9593, -35.4710,
2.2305

Harmonies

Analogous

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



48.7937, 4.8708, -0.8187



48.7926, 5.7118, 3.2014



48.7937, 4.2603, 6.7687

Triad

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



48.7937, 5.7103, 3.2022



48.7937, -7.0506, 8.5968



48.7937, -6.0823, -4.7700

Complementary

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



48.7926, 5.7118, 3.2014



53.9934, -10.5245, 2.7730

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.



48.7937, -9.1127, -1.8491



48.7926, 5.7118, 3.2014



48.7937, -9.6583, 5.8925

Square

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



48.7937, 5.7103, 3.2022



48.7937, -3.1824, 9.7119



48.7937, -10.4004, 2.1033



48.7937, -2.0272, -5.6419

Rectangle

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



48.7926, 5.7118, 3.2014



48.7937, 2.2183, 8.4766



48.7937, -10.4004, 2.1033



48.7937, -7.2501, -3.9838

Sweetspot

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



48.7937, 5.7103, 3.2022



71.2609, -0.2970, 4.0489



48.8784, 7.1638, -5.7896



33.7832, 0.0824, 1.9325



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.



48.7937, 5.7103, 3.2022



62.7512, 10.2816, 4.3901



50.5045, 1.6792, 7.1739



24.9854, 0.9897, 1.4886



23.8473, 41.2154, 12.4928



2.9916, 5.3177, 0.4254

Inverse Universe

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



48.7937, 5.7103, 3.2022



62.7512, 10.2816, 4.3901



52.1238, -6.5402, -1.7861



24.9854, 0.9897, 1.4886



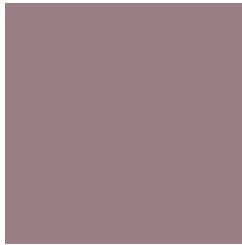
23.8473, 41.2154, 12.4928



2.9916, 5.3177, 0.4254

Previews

White Background



This preview shows how the HunterLab color 48.7926, 5.7118, 3.2014 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 48.7926, 5.7118, 3.2014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

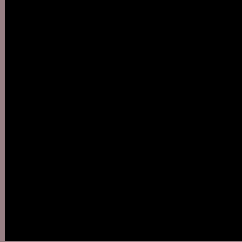
Any Text WCAG AA ✓ Pass

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 48.7926, 5.7118, 3.2014 Background



This preview shows how black text looks on a background with the HunterLab color 48.7926, 5.7118, 3.2014.



This preview shows how white text looks on a background with the HunterLab color 48.7926, 5.7118,

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

48.7926, 5.7118, 3.2014

Protanopia

48.7718, -1.2285, 1.7156

Deuteranopia

48.8485, 3.1243, 3.2214



Tritanopia

48.7413, 7.1421, 1.3703

Trichromacy



Original Color

48.7926, 5.7118, 3.2014

Protanomaly

48.7162, 1.3832, 2.1461

Deuteranomaly

48.7684, 4.2499, 3.1474

Tritanomaly

48.7120, 6.9873, 1.7879

Monochromacy



Original Color

48.7926, 5.7118, 3.2014

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2698, 0.4235, 2.7839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7926, 5.7118, 3.2014 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(152, 128, 133)` looks like.

```
.text, #text, p{  
    color:rgb(152, 128, 133)  
}
```

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(152, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 128, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7926, 5.7118, 3.2014 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(152, 128, 133) }
```


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

```
.border{ border-color:rgb(152, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(152, 128,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7926, 5.7118, 3.2014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 128, 133) }
```

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

```
.background{ background-color: rgb(152,  
128, 133) }
```

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