

Converting Colors

HunterLab(52.9373, -12.3435,
4.5079)

Have a look what the booklet for
HunterLab(52.9373, -12.3435,
4.5079) contains.

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Color

**HunterLab(52.7671,
-12.2854, 4.4218)**

Conversions

Conversions Part 1

Format	Color
Hex	7A968C
RGB	122, 150, 140
RGB Percent	48%, 59%, 55%
CMY	0.5216, 0.4118, 0.4510
CMYK	0.19, 0.00, 0.07, 0.41
HSL	159°, 12%, 53%
HSV	159°, 19%, 59%
XYZ	23.6660, 27.8437, 28.9380
YIQ	140.4880, -13.4780, -9.0460

Conversions

Conversions Part 2

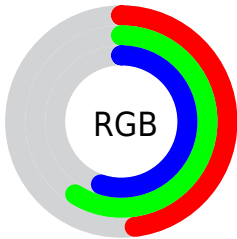
Format	Color
RYB	122, 139, 150
Decimal	8033932
CIELab	59.75, -11.94, 2.01
CIELCh	60, 12.110, 170.436
Yxy	27.8448, 0.2942, 0.3461
Android (android.graphics.Color)	4286224012 (0xFF7A968C)
YUV	140.4880, -0.2406, -16.2140
Hunter-Lab	52.7671, -12.2854, 4.4218

Details

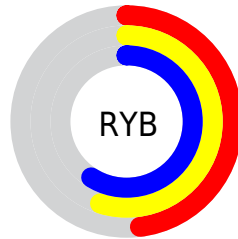
The HunterLab color $52.7671, -12.2854, 4.4218$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.9784, 7.8501, 1.5331$, and the grayscale version is $51.4109, -2.7432, 2.7933$.

A 20% lighter version of the original color is $74.9631, -14.4852, 5.5705$, and $33.2841, -9.6863, 3.1094$ is the 20% darker color. If you saturate the color by 10%, you get $51.6515, -16.7167, 5.3743$, and if you desaturate by 10%, it is $54.0256, -7.4442, 3.6020$.

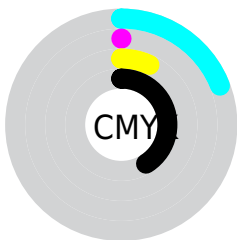
Distribution



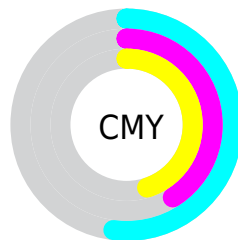
- Red (48%)
- Green (59%)
- Blue (55%)



- Red (48%)
- Yellow (55%)
- Blue (59%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (52%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7671, -12.2854, 4.4218 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 52.7671, -12.2854, 4.4218 by changing the saturation by 10% instead.

■ 52.7671, -12.2854,
4.4218

■ 52.7671, -12.2854,
4.4218

170.7995,
-23.4113, 11.6096

■ 42.6717, -11.0504,
3.7636

■ 74.9911, -14.7326,
5.8305

■ 33.3166, -9.7945,
3.1361

■ 87.0408, -15.9536,
6.5776

■ 24.7671, -8.5036,
2.5407

■ 99.6747, -17.1779,
7.3522

■ 17.1079, -7.1523,
1.9779

112.8668,
-18.4077, 8.1534

■ 10.4577, -5.7684,
1.4462

126.5944,
-19.6447, 8.9804

0.0000, NaN, NaN

140.8375,

0.0000, NaN, NaN

-20.8904, 9.8326

0.0000, NaN, NaN

155.5779,
-22.1457, 10.7092

0.0000, NaN, NaN

■ 52.7671, -12.2854,
4.4218

■ 52.7671, -12.2854,
4.4218

■ 51.6515, -16.7167,
5.3743

■ 54.0256, -7.4442,
3.6020

■ 50.6770, -20.6973,
6.4495

■ 55.4206, -2.2325,
2.9173

■ 49.8446, -24.1970,
7.6369

■ 56.9493, 3.3050,
2.3699

■ 49.1522, -27.1943,
8.9221

■ 58.6068, 9.1250,
1.9588

■ 48.5953, -29.6806,
10.2875

■ 60.3876, 15.1863,
1.6811

■ 48.1667, -31.6629,
11.7125

■ 62.2860, 21.4507,
1.5321

■ 47.8560, -33.1668,
13.1743

■ 64.2960, 27.8838,
1.5058

■ 47.6363, -34.2913,
14.6353

■ 66.4115, 34.4553,
1.5957

■ 47.6088, -34.4332,
14.8244

■ 68.3477, 40.3494,
1.4407

Harmonies

Analogous

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



52.7682, -10.2802, 8.5584



52.7671, -12.2854, 4.4218



52.7682, -11.8321, -0.5446

Triad

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



52.7682, -12.2863, 4.4225



52.7682, 0.7050, -6.8010



52.7682, 3.6773, 9.6677

Complementary

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



52.7671, -12.2854, 4.4218



46.9784, 7.8501, 1.5331

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.



52.7682, 6.8441, 6.0750



52.7671, -12.2854, 4.4218



52.7682, 5.0826, -3.5267

Square

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



52.7682, -12.2863, 4.4225



52.7682, -4.4632, -7.3523



52.7682, 7.3680, 1.2736



52.7682, -1.1532, 11.3882

Rectangle

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



52.7671, -12.2854, 4.4218



52.7682, -10.1882, -3.6508



52.7682, 7.3680, 1.2736



52.7682, 4.9794, 8.6562

Sweetspot

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



52.7682, -12.2863, 4.4225



72.2239, -8.1685, 4.5358



53.0529, -12.1684, 11.9005



33.9517, -4.0273, 2.1610



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.



52.7682, -12.2863, 4.4225



69.5176, -18.6049, 6.3311



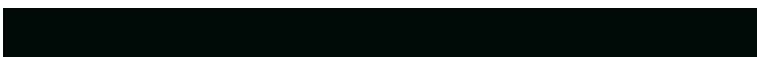
51.9430, -8.9339, -1.0863



25.5488, -3.6496, 1.7244



43.3637, -31.3133, 13.3956



4.8559, -3.1075, 0.6388

Inverse Universe

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



46.9784, 7.8501, 1.5331



60.3296, 13.3914, 1.7683



47.6901, 4.5687, 6.5750



24.1818, 1.0951, 1.0369



23.6665, 41.4732, 7.9783



2.7167, 4.9463, -0.5227

Previews

White Background



This preview shows how the HunterLab color 52.7671, -12.2854, 4.4218 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 52.7671, -12.2854, 4.4218 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

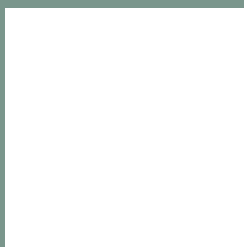
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.7671, -12.2854, 4.4218 Background



This preview shows how black text looks on a background with the HunterLab color 52.7671, -12.2854, 4.4218.



This preview shows how white text looks on a background with the HunterLab color 52.7671,

-12.2854, 4.4218.

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

52.7671, -12.2854, 4.4218

Protanopia

52.6483, -2.3589, 6.1693

Deuteranopia

52.6188, 3.6339, 3.6513



Tritanopia

52.7316, -6.6521, -4.5039

Trichromacy



Original Color

52.7671, -12.2854, 4.4218

Protanomaly

52.7758, -6.3080, 5.8216

Deuteranomaly

52.5240, -2.5134, 3.8757

Tritanomaly

52.7321, -8.6207, -1.0577

Monochromacy



Original Color

52.7671, -12.2854, 4.4218

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7943, -6.6195, 3.3979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7671, -12.2854, 4.4218 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(122, 150, 140)` looks like.

```
.text, #text, p{  
    color:rgb(122, 150, 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(122, 150, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 150, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7671, -12.2854, 4.4218 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(122, 150, 140) }
```


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

```
.border{ border-color:rgb(122, 150, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 150, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 150, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 150, 140);  
box-shadow:4px 4px 4px 4px rgb(122, 150,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7671, -12.2854, 4.4218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 150, 140) }
```

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

```
.background{ background-color: rgb(122,  
150, 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](#).

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