

Converting Colors

HunterLab(49.3691, -14.4287,
-7.6046)

Have a look what the booklet for
HunterLab(49.3691, -14.4287,
-7.6046) contains.

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Color

**HunterLab(49.3691,
-14.4287, -7.6046)**

Conversions

Conversions Part 1

Format	Color
Hex	57909C
RGB	87, 144, 156
RGB Percent	34%, 56%, 61%
CMY	0.6588, 0.4353, 0.3882
CMYK	0.44, 0.08, 0.00, 0.39
HSL	190°, 28%, 48%
HSV	190°, 44%, 61%
XYZ	19.9045, 24.3731, 35.1079
YIQ	128.3250, -37.8240, -8.3520

Conversions

Conversions Part 2

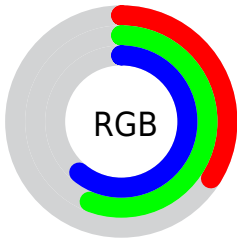
Format	Color
R_{YB}	87, 118, 156
Decimal	5738652
CIE _{Lab}	56.46, -15.40, -12.21
CIE _{LCh}	56, 19.659, 218.410
Yxy	24.3740, 0.2507, 0.3070
Android (android.graphics.Color)	4283928732 (0xFF57909C)
YUV	128.3250, 13.6438, -36.2420
Hunter-Lab	49.3691, -14.4287, -7.6046

Details

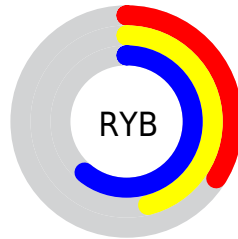
The HunterLab color $49.3691, -14.4287, -7.6046$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.8414, 15.4709, 12.3463$, and the grayscale version is $46.5482, -2.4837, 2.5291$.

A 20% lighter version of the original color is $71.1455, -17.5177, -7.2796$, and $30.2852, -11.2030, -7.6986$ is the 20% darker color. If you saturate the color by 10%, you get $47.8441, -15.8376, -9.7735$, and if you desaturate by 10%, it is $51.0289, -12.5595, -5.3209$.

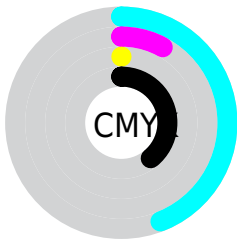
Distribution



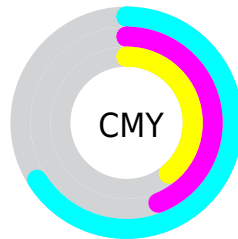
- Red (34%)
- Green (56%)
- Blue (61%)



- Red (34%)
- Yellow (46%)
- Blue (61%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (66%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3691, -14.4287, -7.6046 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 49.3691, -14.4287, -7.6046 by changing the saturation by 10% instead.

■ 49.3691, -14.4287,
-7.6046

■ 49.3691, -14.4287,
-7.6046

165.7426,
-27.0044, -5.5939

■ 39.5111, -12.9710,
-7.5494

■ 71.1617, -17.2663,
-7.5152

■ 30.4130, -11.4675,
-7.4204

■ 83.0131, -18.6630,
-7.3830

■ 22.1456, -9.8938,
-7.2102

■ 95.4580, -20.0527,
-7.1981

■ 14.8028, -8.2059,
-6.9153

■ 108.4691,
-21.4393, -6.9641

■ 8.4570, -8.3888,
-6.6918

122.0230,
-22.8258, -6.6842

0.0000, NaN, -NF

0.0000, NaN, NaN

136.0987,

-24.2143, -6.3610

0.0000, NaN, NaN

150.6775,
-25.6067, -5.9969

0.0000, NaN, NaN

■ 49.3691, -14.4287,
-7.6046

■ 49.3691, -14.4287,
-7.6046

■ 47.8441, -15.8376,
-9.7735

■ 51.0289, -12.5595,
-5.3209

■ 46.4525, -16.7656,
-11.8148

■ 52.8174, -10.2561,
-2.9411

■ 45.1947, -17.2053,
-13.7149

■ 54.7310, -7.5510,
-0.4801

■ 44.0665, -17.1648,
-15.4659

■ 56.7644, -4.4782,
2.0472

■ 43.0588, -16.6750,
-17.0685

■ 58.9120, -1.0724,
4.6277

■ 42.5058, -16.2886,
-17.9660

■ 61.1677, 2.6328,
7.2499

■ 63.5256, 6.6057,
9.9041

■ 65.9800, 10.8172,
12.5821

■ 68.5250, 15.2408,
15.2776

Harmonies

Analogous

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



49.3701, -17.3290, 0.4358



49.3691, -14.4287, -7.6046



49.3701, -8.3229, -13.4494

Triad

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



49.3701, -14.4291, -7.6038



49.3701, 12.9471, -3.1756



49.3701, -4.9289, 15.3744

Complementary

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



49.3691, -14.4287, -7.6046



40.8414, 15.4709, 12.3463

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.



49.3701, 3.3187, 14.7302



49.3691, -14.4287, -7.6046



49.3701, 14.0036, 4.8376

Square

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



49.3701, -14.4291, -7.6038



49.3701, 7.5787, -10.6155



49.3701, 10.3777, 11.1508



49.3701, -12.0840, 13.0829

Rectangle

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



49.3691, -14.4287, -7.6046



49.3701, -3.0750, -14.8421



49.3701, 10.3777, 11.1508



49.3701, -2.1973, 15.4854

Sweetspot

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



49.3701, -14.4291, -7.6038



74.0196, -9.7949, -0.3197



51.6672, -28.0659, 17.9424



34.4630, -4.9738, -0.4771



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.3701, -14.4291, -7.6038



64.5143, -21.3156, -13.1205



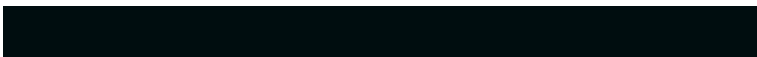
39.4704, 1.0590, -22.9066



27.0427, -2.9441, 0.3732



38.6346, -14.8599, -16.2118



5.6042, -2.5536, -1.4922

Inverse Universe

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



39.8731, 29.3954, -14.1518



49.6914, 49.0096, -23.4184



49.5295, -0.8362, 19.7107



25.9514, 1.7326, -0.3066



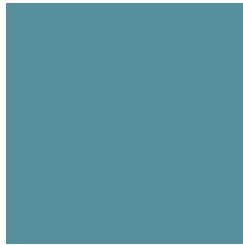
26.7003, 50.6208, -20.6985



3.6364, 7.0011, -3.6481

Previews

White Background



This preview shows how the HunterLab color 49.3691, -14.4287, -7.6046 looks on a white background.

Color Contrast Check

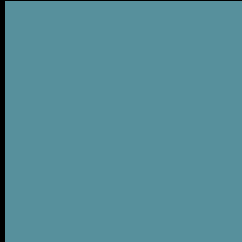
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3691, -14.4287, -7.6046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

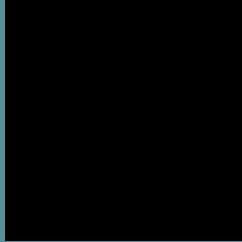
Any Text WCAG AA ✓ Pass

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 49.3691, -14.4287, -7.6046 Background



This preview shows how black text looks on a background with the HunterLab color 49.3691, -14.4287, -7.6046.



This preview shows how white text looks on a background with the HunterLab color 49.3691, -14.4287, -7.6046.

-14.4287, -7.6046.

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

49.3691, -14.4287, -7.6046

Protanopia

49.2003, -0.3964, -3.9548

Deuteranopia

49.2341, 3.2555, -9.1055



Tritanopia

49.3691, -14.4287, -7.6046

Trichromacy



Original Color

49.3691, -14.4287, -7.6046

Protanomaly

49.1497, -6.2643, -5.6583

Deuteranomaly

48.9168, -3.6942, -9.1298

Tritanomaly

49.3691, -14.4287, -7.6046

Monochromacy



Original Color

49.3691, -14.4287, -7.6046

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.3243, -7.6725, -1.0977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3691, -14.4287, -7.6046 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(87, 144, 156)` looks like.

```
.text, #text, p{  
    color:rgb(87, 144, 156)  
}
```

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(87, 144, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 144, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3691, -14.4287, -7.6046 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(87, 144, 156) }
```


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

```
.border{ border-color:rgb(87, 144, 156) }
```

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

Here you see how a box with a 4 pixel rgb(87, 144, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 144, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 144, 156);  
box-shadow:4px 4px 4px 4px rgb(87, 144,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3691, -14.4287, -7.6046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 144, 156) }
```

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

```
.background{ background-color: rgb(87, 144,  
156) }
```

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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