

Converting Colors

HunterLab(45.7600, -14.4189,
-7.2900)

Have a look what the booklet for
HunterLab(45.7600, -14.4189,
-7.2900) contains.

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Color

**HunterLab(45.7600,
-14.4189, -7.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	4C8792
RGB	76, 135, 146
RGB Percent	30%, 53%, 57%
CMY	0.7019, 0.4706, 0.4274
CMYK	0.48, 0.08, 0.00, 0.43
HSL	189°, 32%, 44%
HSV	189°, 48%, 57%
XYZ	16.8328, 20.9398, 30.3487
YIQ	118.6130, -38.6950, -9.0870

Conversions

Conversions Part 2

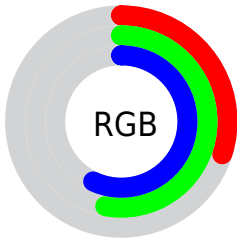
Format	Color
R_{YB}	76, 108, 146
Decimal	5015442
CIE _{Lab}	52.88, -16.13, -11.88
CIE _{LCh}	53, 20.028, 216.376
Yxy	20.9406, 0.2471, 0.3074
Android (android.graphics.Color)	4283205522 (0xFF4C8792)
YUV	118.6130, 13.5018, -37.3716
Hunter-Lab	45.7600, -14.4189, -7.2900

Details

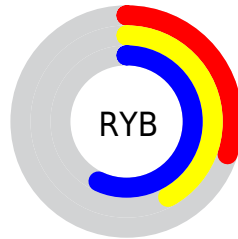
The HunterLab color $45.7600, -14.4189, -7.2900$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.6737, 16.4575, 11.8312$, and the grayscale version is $42.7617, -2.2817, 2.3233$.

A 20% lighter version of the original color is $66.9356, -17.2362, -7.4584$, and $27.3315, -11.1965, -7.3605$ is the 20% darker color. If you saturate the color by 10%, you get $44.4697, -15.6642, -9.1297$, and if you desaturate by 10%, it is $47.1753, -12.7403, -5.3319$.

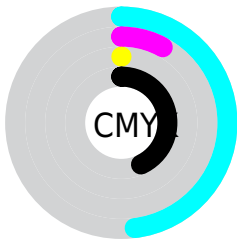
Distribution



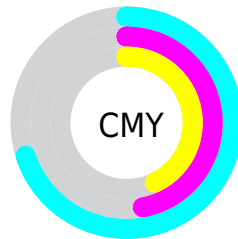
- Red (30%)
- Green (53%)
- Blue (57%)



- Red (30%)
- Yellow (42%)
- Blue (57%)



- Cyan (48%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (70%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7600, -14.4189, -7.2900 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 45.7600, -14.4189, -7.2900 by changing the saturation by 10% instead.

■ 45.7600, -14.4189,
-7.2900

■ 45.7600, -14.4189,
-7.2900

160.3005,
-27.3244, -5.3287

■ 36.1671, -12.8999,
-7.2230

■ 67.0736, -17.3553,
-7.2186

■ 27.3570, -11.3226,
-7.0799

■ 78.7054, -18.7934,
-7.0933

■ 19.4078, -9.6555,
-6.8530

■ 90.9414, -20.2209,
-6.9142

■ 12.4253, -7.8397,
-6.5415

■ 103.7529,
-21.6421, -6.6852

■ 5.6509, -9.8890,
-8.5758

■ 117.1153,
-23.0607, -6.4095

0.0000, NaN, NaN

0.0000, NaN, NaN

131.0066,

-24.4793, -6.0900

0.0000, NaN, NaN

145.4075,
-25.8999, -5.7290

0.0000, NaN, NaN

■ 45.7600, -14.4189,
-7.2900

■ 45.7600, -14.4189,
-7.2900

■ 44.4697, -15.6642,
-9.1297

■ 47.1753, -12.7403,
-5.3319

■ 43.3021, -16.4624,
-10.8409

■ 48.7110, -10.6491,
-3.2714

■ 42.2556, -16.8129,
-12.4139

■ 50.3647, -8.1727,
-1.1223

■ 41.3248, -16.7312,
-13.8455

■ 52.1321, -5.3414,
1.1017

■ 40.4883, -16.2965,
-15.1595

■ 54.0084, -2.1871,
3.3876

■ 40.3190, -16.1975,
-15.4293

■ 55.9883, 1.2589,
5.7236

■ 58.0666, 4.9663,
8.0999

■ 60.2378, 8.9069,
10.5076

■ 62.4967, 13.0547,
12.9396

Harmonies

Analogous

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



45.7609, -17.0347, 0.7997



45.7600, -14.4189, -7.2900



45.7609, -8.5713, -13.4268

Triad

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



45.7609, -14.4192, -7.2893



45.7609, 12.8583, -3.9120



45.7609, -4.1760, 14.9938

Complementary

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



45.7600, -14.4189, -7.2900



36.6737, 16.4575, 11.8312

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.



45.7609, 4.0234, 14.1773



45.7600, -14.4189, -7.2900



45.7609, 14.2399, 4.1199

Square

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



45.7609, -14.4192, -7.2893



45.7609, 7.2517, -11.2501



45.7609, 10.9049, 10.4979



45.7609, -11.3944, 12.9642

Rectangle

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



45.7600, -14.4189, -7.2900



45.7609, -3.4329, -15.0760



45.7609, 10.9049, 10.4979



45.7609, -1.4469, 15.0371

Sweetspot

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



45.7609, -14.4192, -7.2893



67.7359, -9.5310, -0.4201



47.7228, -27.5600, 17.8536



31.7366, -4.8297, -0.4663



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



45.7609, -14.4192, -7.2893



58.8647, -20.9676, -12.4151



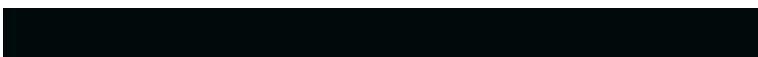
35.8092, 1.0122, -22.9432



25.3153, -2.7898, 0.3978



37.8573, -15.2403, -14.4188



4.5715, -2.1745, -1.0199

Inverse Universe

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



36.0967, 29.8580, -14.8856



44.0098, 49.2230, -24.2639



45.1995, 0.1106, 18.8838



24.2769, 1.6061, -0.3169



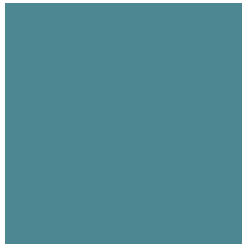
25.7685, 49.0283, -21.3252



2.9097, 5.6304, -3.1392

Previews

White Background



This preview shows how the HunterLab color 45.7600, -14.4189, -7.2900 looks on a white background.

Color Contrast Check

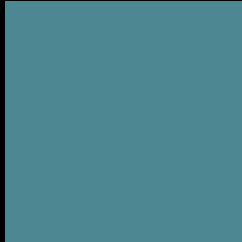
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7600, -14.4189, -7.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

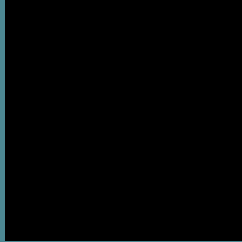
Any Text WCAG AA ✓ Pass

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 45.7600, -14.4189, -7.2900 Background



This preview shows how black text looks on a background with the HunterLab color 45.7600, -14.4189, -7.2900.



This preview shows how white text looks on a background with the HunterLab color 45.7600,

-14.4189, -7.2900.

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

45.7600, -14.4189, -7.2900

Protanopia

45.6250, -0.4000, -3.6350

Deuteranopia

45.6595, 3.2099, -8.7306



Tritanopia

45.7600, -14.4189, -7.2900

Trichromacy



Original Color

45.7600, -14.4189, -7.2900

Protanomaly

45.5843, -6.1702, -5.3048

Deuteranomaly

45.2825, -3.8786, -8.8487

Tritanomaly

45.7600, -14.4189, -7.2900

Monochromacy



Original Color

45.7600, -14.4189, -7.2900

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.7445, -7.6346, -1.3281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7600, -14.4189, -7.2900 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(76, 135, 146)` looks like.

```
.text, #text, p{  
    color:rgb(76, 135, 146)  
}
```

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(76, 135, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 135, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7600, -14.4189, -7.2900 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(76, 135, 146) }
```


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

```
.border{ border-color:rgb(76, 135, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 135, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 135, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 135, 146);  
box-shadow:4px 4px 4px 4px rgb(76, 135,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7600, -14.4189, -7.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 135, 146) }
```

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

```
.background{ background-color: rgb(76, 135,  
146) }
```

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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