

Converting Colors

HunterLab(48.3566, -14.3875,
-2.1907)

Have a look what the booklet for
HunterLab(48.3566, -14.3875,
-2.1907) contains.

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Color

**HunterLab(48.3323,
-14.4220, -2.3486)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8D8F
RGB	93, 141, 143
RGB Percent	36%, 55%, 56%
CMY	0.6353, 0.4470, 0.4392
CMYK	0.35, 0.01, 0.00, 0.44
HSL	182°, 21%, 46%
HSV	182°, 35%, 56%
XYZ	18.9970, 23.3601, 29.4944
YIQ	126.8760, -29.2500, -9.5540

Conversions

Conversions Part 2

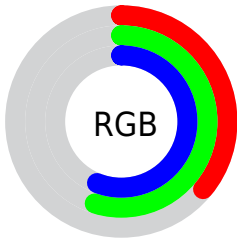
Format	Color
R_{YB}	93, 117, 143
Decimal	6131087
CIE _{Lab}	55.44, -15.60, -6.23
CIE _{LCh}	55, 16.797, 201.774
Yxy	23.3610, 0.2644, 0.3251
Android (android.graphics.Color)	4284321167 (0xFF5D8D8F)
YUV	126.8760, 7.9491, -29.7093
Hunter-Lab	48.3323, -14.4220, -2.3486

Details

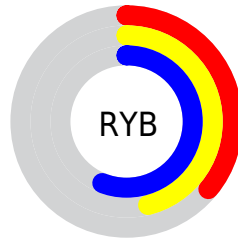
The HunterLab color $48.3323, -14.4220, -2.3486$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.4898, 13.3186, 7.9972$, and the grayscale version is $45.9989, -2.4544, 2.4992$.

A 20% lighter version of the original color is $70.0580, -17.4495, -1.8404$, and $29.6413, -11.4458, -2.6500$ is the 20% darker color. If you saturate the color by 10%, you get $47.4501, -16.8332, -3.5276$, and if you desaturate by 10%, it is $49.3430, -11.5845, -1.0236$.

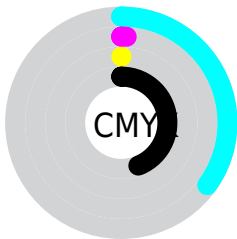
Distribution



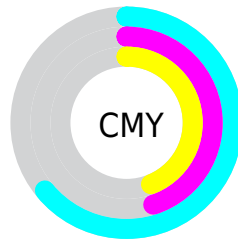
- Red (36%)
- Green (55%)
- Blue (56%)



- Red (36%)
- Yellow (46%)
- Blue (56%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3323, -14.4220, -2.3486 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 48.3323, -14.4220, -2.3486 by changing the saturation by 10% instead.

■ 48.3323, -14.4220,
-2.3486

■ 48.3323, -14.4220,
-2.3486

164.1871,
-27.0855, 1.6584

■ 38.5491, -12.9482,
-2.5563

■ 69.9896, -17.2860,
-1.7620

■ 29.5320, -11.4253,
-2.6995

■ 81.7790, -18.6937,
-1.3944

■ 21.3540, -9.8270,
-2.7678

■ 94.1647, -20.0935,
-0.9823

■ 14.1119, -8.1058,
-2.7481

■ 107.1194,
-21.4893, -0.5285

■ 7.7621, -9.1716,
-2.9484

120.6190,
-22.8842, -0.0355

0.0000, NaN, NaN

134.6424,

0.0000, NaN, NaN

-24.2808, 0.4946

0.0000, NaN, NaN

149.1708,
-25.6807, 1.0597

0.0000, NaN, NaN

■ 48.3323, -14.4220,
-2.3486

■ 48.3323, -14.4220,
-2.3486

■ 47.4501, -16.8332,
-3.5276

■ 49.3430, -11.5845,
-1.0236

■ 46.6925, -18.8017,
-4.5558

■ 50.4790, -8.3418,
0.4358

■ 46.0572, -20.3234,
-5.4290

■ 51.7392, -4.7229,
2.0192

■ 45.5389, -21.4057,
-6.1481

■ 53.1209, -0.7596,
3.7145

■ 45.1295, -22.0708,
-6.7189

■ 54.6202, 3.5143,
5.5094

■ 44.8157, -22.3648,
-7.1566

■ 56.2327, 8.0648,
7.3915

■ 44.6719, -22.4572,
-7.3574

■ 57.9536, 12.8592,
9.3495

■ 59.7778, 17.8666,
11.3726

■ 61.7001, 23.0584,
13.4511

Harmonies

Analogous

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



48.3333, -15.1584, 4.4219



48.3323, -14.4220, -2.3486



48.3333, -10.6076, -8.5097

Triad

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



48.3333, -14.4225, -2.3479



48.3333, 8.4183, -5.9529



48.3333, -0.6466, 13.6363

Complementary

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



48.3323, -14.4220, -2.3486



38.4898, 13.3186, 7.9972

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.



48.3333, 6.0050, 11.6230



48.3323, -14.4220, -2.3486



48.3333, 11.4293, 0.7687

Square

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



48.3333, -14.4225, -2.3479



48.3333, 2.4976, -10.7881



48.3333, 10.5220, 7.1306



48.3333, -7.4592, 13.0474

Rectangle

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



48.3323, -14.4220, -2.3486



48.3333, -6.7073, -11.1321



48.3333, 10.5220, 7.1306



48.3333, 1.6874, 13.2529

Sweetspot

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



48.3333, -14.4225, -2.3479



68.3326, -8.9218, 1.5705



47.7418, -22.2770, 15.6807



32.6219, -4.5622, 0.6250



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.



48.3333, -14.4225, -2.3479



63.7299, -21.9049, -4.4093



41.0837, -3.4375, -12.2479



24.6574, -3.0305, 0.6443



42.0141, -21.1273, -6.9061



4.1976, -2.1736, -0.5545

Inverse Universe

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



39.4867, 21.5360, -13.1302



49.5944, 36.2848, -22.3793



44.7028, 1.5527, 13.8369



23.4678, 1.6559, -0.6198



26.0160, 50.7220, -31.0095



2.5585, 5.0106, -3.2230

Previews

White Background



This preview shows how the HunterLab color 48.3323, -14.4220, -2.3486 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 48.3323, -14.4220, -2.3486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

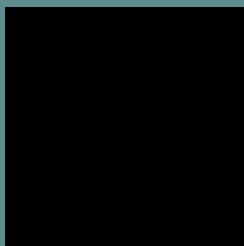
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

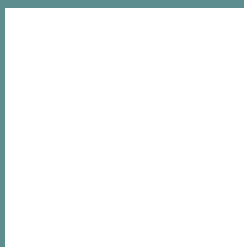
Any Text WCAG AAA × Fail

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

HunterLab 48.3323, -14.4220, -2.3486 Background



This preview shows how black text looks on a background with the HunterLab color 48.3323, -14.4220, -2.3486.



This preview shows how white text looks on a background with the HunterLab color 48.3323,

-14.4220, -2.3486.

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

48.3323, -14.4220, -2.3486

Protanopia

48.2651, -1.4755, 0.6419

Deuteranopia

48.2336, 3.2470, -3.6496



Tritanopia

48.3978, -12.1003, -6.2568

Trichromacy



Original Color

48.3323, -14.4220, -2.3486

Protanomaly

48.0037, -6.6797, -0.7062

Deuteranomaly

47.9134, -3.6600, -3.6887

Tritanomaly

48.2431, -12.8692, -4.9305

Monochromacy



Original Color

48.3323, -14.4220, -2.3486

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.7342, -7.0944, 0.5211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3323, -14.4220, -2.3486 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(93, 141, 143)` looks like.

```
.text, #text, p{  
    color:rgb(93, 141, 143)  
}
```

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(93, 141, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 141, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3323, -14.4220, -2.3486 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(93, 141, 143) }
```


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

```
.border{ border-color:rgb(93, 141, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 141, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 141, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 141, 143);  
box-shadow:4px 4px 4px 4px rgb(93, 141,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3323, -14.4220, -2.3486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 141, 143) }
```

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

```
.background{ background-color: rgb(93, 141,  
143) }
```

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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