

Converting Colors

HunterLab(48.2985, -1.3671,
-14.4016)

Have a look what the booklet for
HunterLab(48.2985, -1.3671,
-14.4016) contains.

HunterLab(48.2092, -1.1574, -14.6825)	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(48.2092, -1.1574,
-14.6825)**

Conversions

Conversions Part 1

Format	Color
Hex	7485A6
RGB	116, 133, 166
RGB Percent	45%, 52%, 65%
CMY	0.5451, 0.4784, 0.3490
CMYK	0.30, 0.20, 0.00, 0.35
HSL	220°, 22%, 55%
HSV	220°, 30%, 65%
XYZ	22.4730, 23.2413, 39.3780
YIQ	131.6790, -20.7250, 6.6590

Conversions

Conversions Part 2

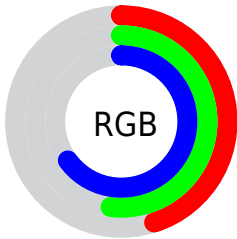
Format	Color
R_{YB}	116, 129, 166
Decimal	7636390
CIE _{Lab}	55.32, 1.77, -19.53
CIE _{LCh}	55, 19.606, 275.165
Yxy	23.2422, 0.2641, 0.2731
Android (android.graphics.Color)	4285826470 (0xFF7485A6)
YUV	131.6790, 16.9203, -13.7505
Hunter-Lab	48.2092, -1.1574, -14.6825

Details

The HunterLab color $48.2092, -1.1574, -14.6825$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $55.5547, -2.0303, 16.5622$, and the grayscale version is $47.8509, -2.5532, 2.5998$.

A 20% lighter version of the original color is $69.8379, -2.1590, -15.0789$, and $29.5192, -0.5357, -13.7947$ is the 20% darker color. If you saturate the color by 10%, you get $43.9991, 0.2369, -21.4984$, and if you desaturate by 10%, it is $52.5751, -2.1702, -8.3260$.

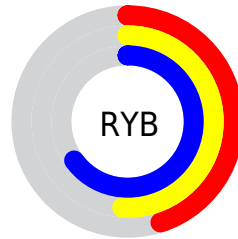
Distribution



Red (45%)

Green (52%)

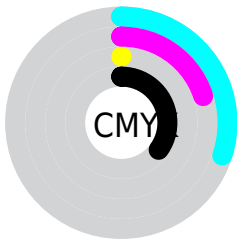
Blue (65%)



Red (45%)

Yellow (51%)

Blue (65%)

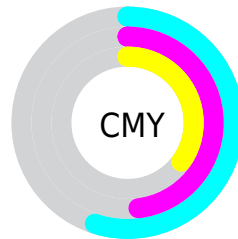


Cyan (30%)

Magenta (20%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (48%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2092, -1.1574, -14.6825 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 48.2092, -1.1574, -14.6825 by changing the saturation by 10% instead.

■ 48.2092, -1.1574,
-14.6825

■ 48.2092, -1.1574,
-14.6825

164.0020, -6.6352,
-14.9738

■ 38.4349, -0.7377,
-14.3514

■ 69.8503, -2.1294,
-15.1418

■ 29.4276, -0.3671,
-13.9551

■ 81.6322, -2.6740,
-15.2775

■ 21.2602, -0.0525,
-13.5041

■ 94.0109, -3.2545,
-15.3547

■ 14.0302, 0.1966,
-13.0428

106.9588, -3.8690,
-15.3770

■ 7.6750, 0.5922,
-13.3773

120.4520, -4.5157,
-15.3473

0.0000, NaN, -NF

0.0000, NaN, NaN

134.4692, -5.1931,

-15.2685

0.0000, NaN, NaN

148.9915, -5.9000,
-15.1433

0.0000, NaN, NaN

■ 48.2092, -1.1574,
-14.6825

■ 48.2092, -1.1574,
-14.6825

■ 43.9991, 0.2369,
-21.4984

■ 52.5751, -2.1702,
-8.3260

■ 39.9650, 2.0923,
-28.8589

■ 57.0754, -2.8639,
-2.3572

■ 36.1370, 4.4991,
-36.8451

■ 61.6962, -3.2913,
3.2894

■ 32.5514, 7.5568,
-45.5211

■ 66.4251, -3.4943,
8.6681

■ 29.2527, 11.3570,
-54.8971

■ 71.2524, -3.5070,
13.8240

■ 26.2929, 15.9480,
-64.8718

■ 76.1695, -3.3569,
18.7945

■ 23.7164, 21.1069,
-75.2072

■ 81.1696, -3.0665,
23.6104

■ 86.2465, -2.6541,
28.2973

■ 90.2797, -6.0059,
31.8318

Harmonies

Analogous

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



48.2102, -8.9734, -12.9354



48.2092, -1.1574, -14.6825



48.2102, 6.7734, -11.2012

Triad

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



48.2102, -1.1579, -14.6815



48.2102, 10.8972, 10.4350



48.2102, -15.9712, 8.4675

Complementary

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



48.2092, -1.1574, -14.6825



55.5547, -2.0303, 16.5622

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.



48.2102, -11.2612, 13.2770



48.2092, -1.1574, -14.6825



48.2102, 4.1756, 14.2740

Square

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



48.2102, -1.1579, -14.6815



48.2102, 14.0222, 3.9453



48.2102, -3.9758, 15.2211



48.2102, -17.1921, 1.2646

Rectangle

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



48.2092, -1.1574, -14.6825



48.2102, 10.9545, -6.6775



48.2102, -3.9758, 15.2211



48.2102, -14.7596, 10.3769

Sweetspot

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



48.2102, -1.1579, -14.6815



77.4767, -3.9275, -2.4338



57.5673, -19.4288, 6.0624



36.2407, -1.8089, -1.6713



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.2102, -1.1579, -14.6815



61.2068, -0.3936, -25.7164



44.1505, 9.1318, -21.0826



27.7525, -1.4050, -0.9085



21.0734, 18.0974, -65.4069



4.5002, 0.2617, -6.1899

Inverse Universe

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



47.2144, 16.4483, 1.5143



59.8527, 28.1130, 1.9915



59.8780, -12.4088, 20.3178



27.5370, 1.2853, 1.2292



25.5330, 44.6378, 9.4317



4.1007, 7.3932, -0.2237

Previews

White Background



This preview shows how the HunterLab color 48.2092, -1.1574, -14.6825 looks on a white background.

Color Contrast Check

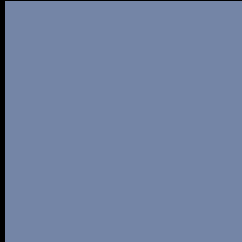
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2092, -1.1574, -14.6825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

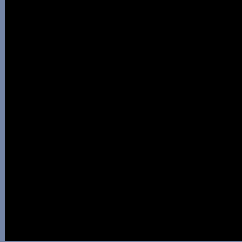
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

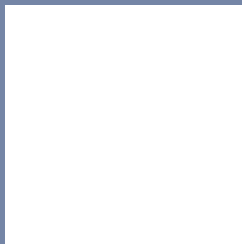
Any Text WCAG AAA × Fail

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

HunterLab 48.2092, -1.1574, -14.6825 Background



This preview shows how black text looks on a background with the HunterLab color 48.2092, -1.1574, -14.6825.



This preview shows how white text looks on a background with the HunterLab color 48.2092, -1.1574,

-14.6825.

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

48.2092, -1.1574, -14.6825

Protanopia

48.2020, 1.6342, -14.0554

Deuteranopia

48.2362, 3.3268, -15.1560



Tritanopia

48.1245, -7.2433, -4.4809

Trichromacy



Original Color

48.2092, -1.1574, -14.6825

Protanomaly

48.2536, 0.3715, -13.9989

Deuteranomaly

48.2012, 1.7839, -15.2371

Tritanomaly

48.1370, -5.2309, -8.0848

Monochromacy



Original Color

48.2092, -1.1574, -14.6825

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9080, -2.2811, -3.1735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2092, -1.1574, -14.6825 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(116, 133, 166)` looks like.

```
.text, #text, p{  
    color:rgb(116, 133, 166)  
}
```

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(116, 133, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 133, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2092, -1.1574, -14.6825 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(116, 133, 166) }
```


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

```
.border{ border-color:rgb(116, 133, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 133, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 133, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 133, 166); box-shadow:4px 4px 4px 4px rgb(116, 133, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2092, -1.1574, -14.6825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 133, 166) }
```

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

```
.background{ background-color: rgb(116,  
133, 166) }
```

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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