

Converting Colors

HunterLab(45.0607, -5.8830,
-14.4466)

Have a look what the booklet for
HunterLab(45.0607, -5.8830,
-14.4466) contains.

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Color

HunterLab(44.9442, -5.8961,
-14.4887)

Conversions

Conversions Part 1

Format	Color
Hex	5D809D
RGB	93, 128, 157
RGB Percent	36%, 50%, 62%
CMY	0.6353, 0.4980, 0.3843
CMYK	0.41, 0.18, 0.00, 0.38
HSL	207°, 26%, 49%
HSV	207°, 41%, 62%
XYZ	18.3192, 20.1998, 34.8317
YIQ	120.8410, -30.1690, 1.5990

Conversions

Conversions Part 2

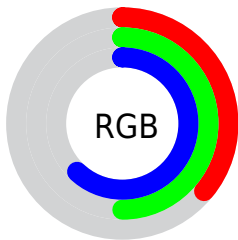
Format	Color
R_{YB}	93, 116, 157
Decimal	6127773
CIE _{Lab}	52.06, -4.55, -19.43
CIE _{LCh}	52, 19.960, 256.813
Yxy	20.2006, 0.2498, 0.2754
Android (android.graphics.Color)	4284317853 (0xFF5D809D)
YUV	120.8410, 17.8264, -24.4166
Hunter-Lab	44.9442, -5.8961, -14.4887

Details

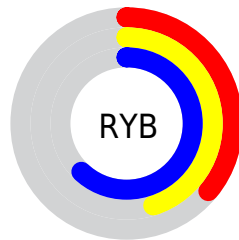
The HunterLab color $44.9442, -5.8961, -14.4887$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $46.7738, 5.3100, 15.7869$, and the grayscale version is $43.6071, -2.3268, 2.3693$.

A 20% lighter version of the original color is $66.2663, -7.5142, -15.0285$, and $26.6923, -4.2315, -13.9144$ is the 20% darker color. If you saturate the color by 10%, you get $42.0385, -5.6521, -19.1840$, and if you desaturate by 10%, it is $47.9866, -5.7262, -9.9435$.

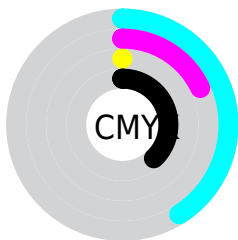
Distribution



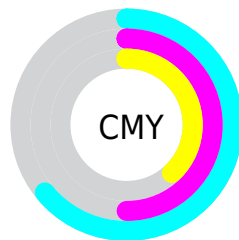
- Red (36%)
- Green (50%)
- Blue (62%)



- Red (36%)
- Yellow (45%)
- Blue (62%)



- Cyan (41%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9442, -5.8961, -14.4887 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 44.9442, -5.8961, -14.4887 by changing the saturation by 10% instead.

■ 44.9442, -5.8961,
-14.4887

■ 44.9442, -5.8961,
-14.4887

159.0594,
-13.8703, -14.9133

■ 35.4132, -5.1116,
-14.1386

■ 66.1462, -7.5235,
-14.9848

■ 26.6706, -4.3431,
-13.7248

■ 77.7271, -8.3677,
-15.1371

■ 18.7963, -3.5862,
-13.2643

■ 89.9146, -9.2328,
-15.2299

■ 11.8993, -2.8307,
-12.8241

■ 102.6798,
-10.1189, -15.2667

■ 4.7793, -4.4070,
-18.5001

115.9978,
-11.0259, -15.2507

0.0000, NaN, -NF

0.0000, NaN, NaN

129.8465,

-11.9536, -15.1847

0.0000, NaN, NaN

144.2062,
-12.9019, -15.0714

0.0000, NaN, NaN

■ 44.9442, -5.8961,
-14.4887

■ 44.9442, -5.8961,
-14.4887

■ 42.0385, -5.6521,
-19.1840

■ 47.9866, -5.7262,
-9.9435

■ 39.2804, -4.9414,
-24.0301

■ 51.1508, -5.1905,
-5.5463

■ 36.6847, -3.7137,
-29.0148

■ 54.4267, -4.3338,
-1.2872

■ 34.2651, -1.9263,
-34.1148

■ 57.8045, -3.1956,
2.8446

■ 32.0331, 0.4433,
-39.2945

■ 61.2755, -1.8102,
6.8610

■ 30.1128, 3.0386,
-44.1977

■ 64.8322, -0.2069,
10.7739

■ 68.4679, 1.5888,
14.5947

■ 72.1768, 3.5554,
18.3340

■ 75.9537, 5.6744,
22.0014

Harmonies

Analogous

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



44.9451, -12.5641, -9.7428



44.9442, -5.8961, -14.4887



44.9451, 2.1905, -14.1592

Triad

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



44.9451, -5.8964, -14.4878



44.9451, 13.4896, 6.5217



44.9451, -13.1951, 11.4455

Complementary

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



44.9442, -5.8961, -14.4887



46.7738, 5.3100, 15.7869

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.



44.9451, -6.8144, 14.4369



44.9442, -5.8961, -14.4887



44.9451, 8.7549, 11.9582

Square

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



44.9451, -5.8964, -14.4878



44.9451, 13.7791, -1.0639



44.9451, 1.2055, 14.6063



44.9451, -16.5726, 5.6948

Rectangle

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



44.9442, -5.8961, -14.4887



44.9451, 7.3109, -11.0943



44.9451, 1.2055, 14.6063



44.9451, -11.3516, 12.7590

Sweetspot

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



44.9451, -5.8964, -14.4878



72.1835, -5.9928, -2.5485



52.7653, -24.4369, 11.4690



33.6162, -2.8809, -1.5070



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.



44.9451, -5.8964, -14.4878



56.5690, -7.6131, -25.1503



36.2828, 9.3249, -29.6051



26.4693, -2.0137, -0.3157



27.2753, 2.4894, -39.4657



4.6582, -1.2852, -3.0481

Inverse Universe

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



40.6890, 24.0601, -4.2656



50.2385, 40.3078, -6.8909



55.6813, -9.5938, 23.1148



25.8917, 1.4121, 0.5428



25.2453, 45.4175, -0.6187



3.4990, 6.5162, -1.8012

Previews

White Background



This preview shows how the HunterLab color 44.9442, -5.8961, -14.4887 looks on a white background.

Color Contrast Check

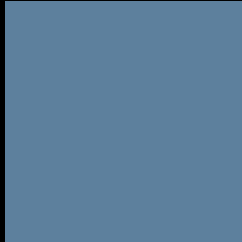
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.9442, -5.8961, -14.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

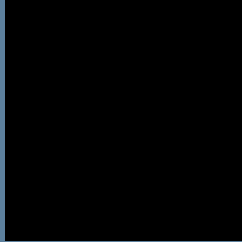
Any Text WCAG AA ✓ Pass

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 44.9442, -5.8961, -14.4887 Background



This preview shows how black text looks on a background with the HunterLab color 44.9442, -5.8961, -14.4887.

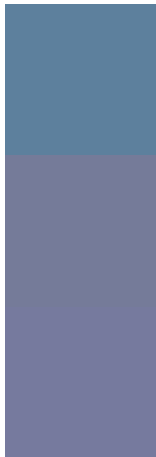


This preview shows how white text looks on a background with the HunterLab color 44.9442, -5.8961, -14.4887.

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

44.9442, -5.8961, -14.4887

Protanopia

44.9975, 1.2620, -11.9601

Deuteranopia

44.9880, 3.0151, -14.8571



Tritanopia

45.0328, -11.2494, -5.6252

Trichromacy



Original Color

44.9442, -5.8961, -14.4887

Protanomaly

44.9316, -1.7556, -12.6856

Deuteranomaly

44.8722, -0.2166, -15.0951

Tritanomaly

44.9950, -9.4536, -8.8133

Monochromacy



Original Color

44.9442, -5.8961, -14.4887

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.1770, -4.3117, -3.1240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9442, -5.8961, -14.4887 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, 128, 157)` looks like.

```
.text, #text, p{  
    color:rgb(93, 128, 157)  
}
```

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, 128, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 128, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9442, -5.8961, -14.4887 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, 128, 157) }
```


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

```
.border{ border-color:rgb(93, 128, 157) }
```

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

Here you see how a box with a 4 pixel rgb(93, 128, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 128, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 128, 157);  
box-shadow:4px 4px 4px 4px rgb(93, 128,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9442, -5.8961, -14.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 128, 157) }
```

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

```
.background{ background-color: rgb(93, 128,  
157) }
```

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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