

Converting Colors

HunterLab(56.3435, -4.0583,
-14.8505)

Have a look what the booklet for
HunterLab(56.3435, -4.0583,
-14.8505) contains.

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Color

**HunterLab(56.3705, -3.9784,
-14.7830)**

Conversions

Conversions Part 1

Format	Color
Hex	829BBB
RGB	130, 155, 187
RGB Percent	51%, 61%, 73%
CMY	0.4902, 0.3921, 0.2667
CMYK	0.30, 0.17, 0.00, 0.27
HSL	214°, 30%, 62%
HSV	214°, 30%, 73%
XYZ	29.8969, 31.7763, 51.5714
YIQ	151.1730, -25.1720, 4.6520

Conversions

Conversions Part 2

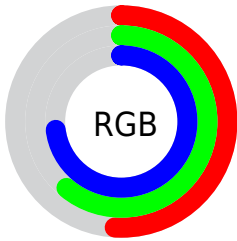
Format	Color
RYB	130, 147, 187
Decimal	8559547
CIELab	63.16, -1.16, -19.42
CIElCh	63, 19.455, 266.596
Yxy	31.7776, 0.2640, 0.2806
Android (android.graphics.Color)	4286749627 (0xFF829BBB)
YUV	151.1730, 17.6627, -18.5687
Hunter-Lab	56.3705, -3.9784, -14.7830

Details

The HunterLab color $56.3705, -3.9784, -14.7830$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.6584, 0.4965, 17.6935$, and the grayscale version is $55.6391, -2.9688, 3.0230$.

A 20% lighter version of the original color is $78.9065, -5.1944, -15.1830$, and $36.4474, -2.6731, -14.2777$ is the 20% darker color. If you saturate the color by 10%, you get $52.0451, -3.2323, -21.5455$, and if you desaturate by 10%, it is $60.8612, -4.2788, -8.3730$.

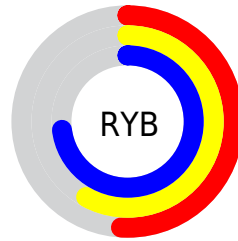
Distribution



Red (51%)

Green (61%)

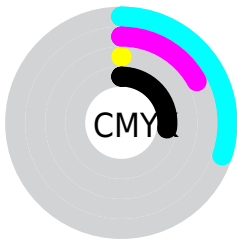
Blue (73%)



Red (51%)

Yellow (58%)

Blue (73%)

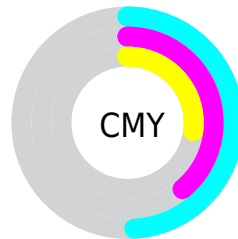


Cyan (30%)

Magenta (17%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3705, -3.9784, -14.7830 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 56.3705, -3.9784, -14.7830 by changing the saturation by 10% instead.

■ 56.3705, -3.9784,
-14.7830

■ 56.3705, -3.9784,
-14.7830

176.0979,
-10.8234, -14.6698

■ 46.0344, -3.3633,
-14.5082

■ 79.0331, -5.3056,
-15.1350

■ 36.4200, -2.7812,
-14.1667

■ 91.2852, -6.0136,
-15.2211

■ 27.5875, -2.2349,
-13.7599

■ 104.1121, -6.7499,
-15.2515

■ 19.6135, -1.7262,
-13.3030

117.4893, -7.5135,
-15.2293

■ 12.6027, -1.2573,
-12.8538

131.3948, -8.3035,
-15.1576

■ 5.9134, -1.1671,
-15.5538

145.8094, -9.1189,

0.0000, NaN, -NF

-15.0389

0.0000, NaN, NaN

160.7157, -9.9592,
-14.8756

0.0000, NaN, NaN

■ 56.3705, -3.9784,
-14.7830

■ 56.3705, -3.9784,
-14.7830

■ 52.0451, -3.2323,
-21.5455

■ 60.8612, -4.2788,
-8.3730

■ 47.9025, -1.9626,
-28.7076

■ 65.4962, -4.1970,
-2.2743

■ 43.9686, -0.0845,
-36.3051

■ 70.2619, -3.7884,
3.5561

■ 40.2723, 2.4918,
-44.3565

■ 75.1460, -3.0989,
9.1562

■ 36.8456, 5.8479,
-52.8464

■ 80.1378, -2.1665,
14.5591

■ 33.7217, 10.0331,
-61.7064

■ 85.2286, -1.0227,
19.7937

■ 31.0253, 14.6807,
-70.4704

■ 89.7797, -1.8604,
24.2413

■ 93.0446, -7.2962,
27.2475

■ 96.3842, -12.6716,
30.2492

Harmonies

Analogous

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



56.3716, -11.7378, -11.5305



56.3705, -3.9784, -14.7830



56.3716, 4.5018, -12.6964

Triad

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



56.3716, -3.9790, -14.7819



56.3716, 12.3762, 9.6005



56.3716, -16.0282, 10.9815

Complementary

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



56.3705, -3.9784, -14.7830



61.6584, 0.4965, 17.6935

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.



56.3716, -10.1496, 15.2858



56.3705, -3.9784, -14.7830



56.3716, 6.2815, 14.5754

Square

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



56.3716, -3.9790, -14.7819



56.3716, 14.2670, 2.1365



56.3716, -2.0361, 16.4978



56.3716, -18.4297, 3.9848

Rectangle

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



56.3705, -3.9784, -14.7830



56.3716, 9.3739, -8.7068



56.3716, -2.0361, 16.4978



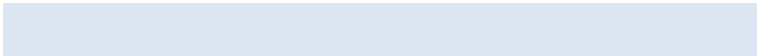
56.3716, -14.4109, 12.7488

Sweetspot

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



56.3716, -3.9790, -14.7819



88.4934, -5.5675, -1.9826



65.4773, -23.4206, 9.2573



41.0945, -2.6378, -1.4766



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.3716, -3.9790, -14.7819



71.2953, -4.6808, -26.1729



49.5262, 9.2081, -25.6039



31.4570, -1.9851, -0.7661



26.0209, 11.6032, -57.5718



6.2895, 0.1031, -8.0839

Inverse Universe

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



53.7564, 20.1306, -0.7270



67.3659, 34.5721, -1.7400



68.8199, -12.5273, 23.9918



30.9903, 1.6334, 1.0204



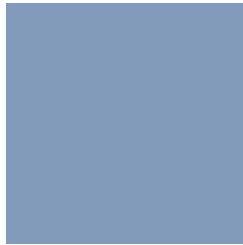
27.7727, 49.1241, 5.8336



5.6151, 10.1531, -0.5350

Previews

White Background



This preview shows how the HunterLab color 56.3705, -3.9784, -14.7830 looks on a white background.

Color Contrast Check

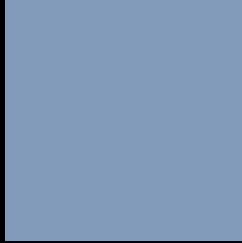
Large Text (above 18pt) WCAG AA × Fail

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 56.3705, -3.9784, -14.7830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

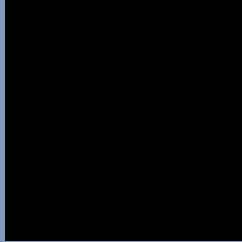
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

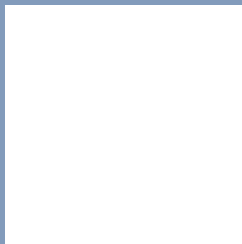
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.3705, -3.9784, -14.7830 Background



This preview shows how black text looks on a background with the HunterLab color 56.3705, -3.9784, -14.7830.



This preview shows how white text looks on a background with the HunterLab color 56.3705, -3.9784, -14.7830.

-14.7830.

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

56.3705, -3.9784, -14.7830

Protanopia

56.2260, 1.2750, -13.1500

Deuteranopia

56.1385, 4.2023, -15.5820



Tritanopia

56.3841, -9.7554, -5.4174

Trichromacy



Original Color

56.3705, -3.9784, -14.7830

Protanomaly

56.1558, -0.3686, -13.8642

Deuteranomaly

56.1381, 1.2787, -15.6338

Tritanomaly

56.3565, -7.8929, -8.6239

Monochromacy



Original Color

56.3705, -3.9784, -14.7830

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6565, -3.5673, -3.1821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3705, -3.9784, -14.7830 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(130, 155, 187)` looks like.

```
.text, #text, p{  
    color:rgb(130, 155, 187)  
}
```

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(130, 155, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 155, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3705, -3.9784, -14.7830 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(130, 155, 187) }
```


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

```
.border{ border-color:rgb(130, 155, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 155, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 155, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 155, 187); box-shadow:4px 4px 4px 4px rgb(130, 155, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3705, -3.9784, -14.7830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 155, 187) }
```

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

```
.background{ background-color: rgb(130,  
155, 187) }
```

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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