

Converting Colors

HunterLab(55.9397, -3.3878,
-14.9148)

Have a look what the booklet for
HunterLab(55.9397, -3.3878,
-14.9148) contains.

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Color

**HunterLab(56.0377, -3.7015,
-14.6852)**

Conversions

Conversions Part 1

Format	Color
Hex	829ABA
RGB	130, 154, 186
RGB Percent	51%, 60%, 73%
CMY	0.4902, 0.3961, 0.2706
CMYK	0.30, 0.17, 0.00, 0.27
HSL	214°, 29%, 62%
HSV	214°, 30%, 73%
XYZ	29.6245, 31.4022, 50.9543
YIQ	150.4720, -24.5760, 4.8640

Conversions

Conversions Part 2

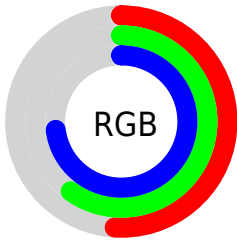
Format	Color
R _Y B	130, 147, 186
Decimal	8559290
CIE Lab	62.85, -0.85, -19.33
CIE LCh	63, 19.352, 267.492
Yxy	31.4035, 0.2646, 0.2804
Android (android.graphics.Color)	4286749370 (0xFF829ABA)
YUV	150.4720, 17.5153, -17.9539
Hunter-Lab	56.0377, -3.7015, -14.6852

Details

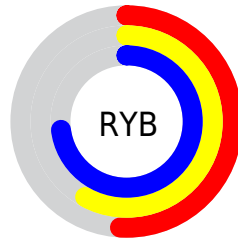
The HunterLab color $56.0377, -3.7015, -14.6852$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.5563, 0.1478, 17.5909$, and the grayscale version is $55.3561, -2.9537, 3.0076$.

A 20% lighter version of the original color is $78.5576, -4.8916, -15.0797$, and $36.1334, -2.4299, -14.1886$ is the 20% darker color. If you saturate the color by 10%, you get $51.6803, -2.8899, -21.5007$, and if you desaturate by 10%, it is $60.5598, -4.0734, -8.2355$.

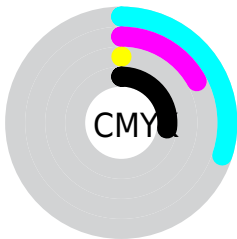
Distribution



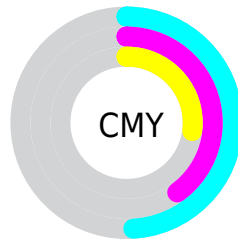
- Red (51%)
- Green (60%)
- Blue (73%)



- Red (51%)
- Yellow (58%)
- Blue (73%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0377, -3.7015, -14.6852 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 56.0377, -3.7015, -14.6852 by changing the saturation by 10% instead.

■ 56.0377, -3.7015,
-14.6852

■ 56.0377, -3.7015,
-14.6852

175.6112,
-10.4186, -14.5617

■ 45.7234, -3.1045,
-14.4111

■ 78.6605, -4.9956,
-15.0353

■ 36.1324, -2.5419,
-14.0703

■ 90.8942, -5.6884,
-15.1203

■ 27.3254, -2.0167,
-13.6640

■ 103.7037, -6.4102,
-15.1496

■ 19.3796, -1.5315,
-13.2077

117.0640, -7.1598,
-15.1263

■ 12.4011, -1.0894,
-12.7607

130.9534, -7.9363,
-15.0534

■ 5.6139, -0.9573,
-16.0822

145.3524, -8.7388,

0.0000, NaN, -NF

-14.9334

0.0000, NaN, NaN

160.2436, -9.5664,
-14.7688

0.0000, NaN, NaN

■ 56.0377, -3.7015,
-14.6852

■ 56.0377, -3.7015,
-14.6852

■ 51.6803, -2.8899,
-21.5007

■ 60.5598, -4.0734,
-8.2355

■ 47.5056, -1.5601,
-28.7333

■ 65.2257, -4.0691,
-2.1070

■ 43.5400, 0.3739,
-36.4238

■ 70.0216, -3.7440,
3.7462

■ 39.8130, 3.0037,
-44.5963

■ 74.9351, -3.1434,
9.3636

■ 36.3582, 6.4137,
-53.2391

■ 79.9558, -2.3051,
14.7800

■ 33.2108, 10.6565,
-62.2835

■ 85.0748, -1.2603,
20.0254

■ 30.3998, 15.5655,
-71.5985

■ 89.7289, -1.9441,
24.5605

■ 93.0350, -7.4443,
27.5923

■ 96.4176, -12.8824,
30.6200

Harmonies

Analogous

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



56.0388, -11.4572, -11.6056



56.0377, -3.7015, -14.6852



56.0388, 4.7030, -12.4586

Triad

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



56.0388, -3.7021, -14.6841



56.0388, 12.1543, 9.7239



56.0388, -16.0425, 10.7345

Complementary

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



56.0377, -3.7015, -14.6852



61.5563, 0.1478, 17.5909

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.



56.0388, -10.2951, 15.0978



56.0377, -3.7015, -14.6852



56.0388, 6.0053, 14.5780

Square

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



56.0388, -3.7021, -14.6841



56.0388, 14.1733, 2.3699



56.0388, -2.2805, 16.3944



56.0388, -18.3134, 3.7223

Rectangle

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



56.0377, -3.7015, -14.6852



56.0388, 9.4893, -8.4256



56.0388, -2.2805, 16.3944



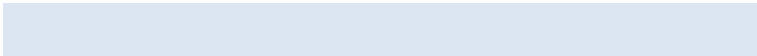
56.0388, -14.4704, 12.5179

Sweetspot

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



56.0388, -3.7021, -14.6841



88.4247, -5.4540, -2.0668



65.1640, -22.9204, 8.7636



41.0571, -2.5761, -1.5229



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.



56.0388, -3.7021, -14.6841



71.6110, -4.3483, -25.6640



49.5558, 9.2182, -24.8827



30.5540, -1.8887, -0.7650



25.2190, 12.1378, -57.7237



5.8954, 0.0362, -7.4469

Inverse Universe

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



53.6082, 19.6156, -0.4371



67.9719, 33.3426, -1.2437



68.3431, -12.6638, 23.5687



30.1238, 1.5620, 1.0297



27.2477, 48.1352, 6.1912



5.2362, 9.4751, -0.5541

Previews

White Background



This preview shows how the HunterLab color 56.0377, -3.7015, -14.6852 looks on a white background.

Color Contrast Check

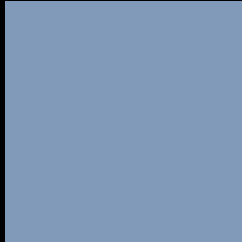
Large Text (above 18pt) WCAG AA × Fail

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 56.0377, -3.7015, -14.6852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

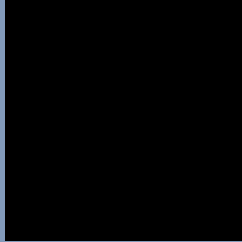
Any Text WCAG AA ✓ Pass

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 56.0377, -3.7015, -14.6852 Background



This preview shows how black text looks on a background with the HunterLab color 56.0377, -3.7015, -14.6852.



This preview shows how white text looks on a background with the HunterLab color 56.0377, -3.7015, -14.6852.

-14.6852.

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

56.0377, -3.7015, -14.6852

Protanopia

55.8219, 1.2960, -13.1631

Deuteranopia

56.1002, 3.9973, -15.0482



Tritanopia

56.0483, -9.4765, -5.3363

Trichromacy



Original Color

56.0377, -3.7015, -14.6852

Protanomaly

55.7520, -0.3445, -13.8770

Deuteranomaly

56.0998, 1.0717, -15.1000

Tritanomaly

56.0215, -7.6152, -8.5368

Monochromacy



Original Color

56.0377, -3.7015, -14.6852

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3328, -3.2637, -3.0897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0377, -3.7015, -14.6852 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, 154, 186)` looks like.

```
.text, #text, p{  
    color:rgb(130, 154, 186)  
}
```

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, 154, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 154, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0377, -3.7015, -14.6852 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, 154, 186) }
```


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

```
.border{ border-color:rgb(130, 154, 186) }
```

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

Here you see how a box with a 4 pixel rgb(130, 154, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 154, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 154, 186);  
box-shadow:4px 4px 4px 4px rgb(130, 154,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0377, -3.7015, -14.6852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 154, 186) }
```

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

```
.background{ background-color: rgb(130,  
154, 186) }
```

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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