

Converting Colors

HunterLab(35.7613, -15.3776,
-9.0614)

Have a look what the booklet for
HunterLab(35.7613, -15.3776,
-9.0614) contains.

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Color

**HunterLab(35.6950,
-15.1580, -9.3958)**

Conversions

Conversions Part 1

Format	Color
Hex	156E7B
RGB	21, 110, 123
RGB Percent	8%, 43%, 48%
CMY	0.9176, 0.5686, 0.5176
CMYK	0.83, 0.11, 0.00, 0.52
HSL	188°, 71%, 28%
HSV	188°, 83%, 48%
XYZ	9.4603, 12.7413, 20.6995
YIQ	84.8710, -57.2170, -14.8250

Conversions

Conversions Part 2

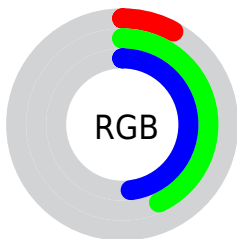
Format	Color
R_{YB}	21, 69, 123
Decimal	1404539
CIE _{Lab}	42.37, -19.88, -14.36
CIE _{LCh}	42, 24.524, 215.840
Yxy	12.7418, 0.2205, 0.2970
Android (android.graphics.Color)	4279594619 (0xFF156E7B)
YUV	84.8710, 18.7976, -56.0149
Hunter-Lab	35.6950, -15.1580, -9.3958

Details

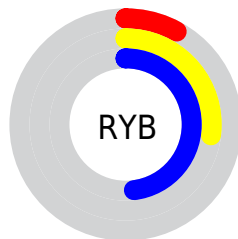
The HunterLab color **35.6950, -15.1580, -9.3958** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.2587, 27.4177, 13.0023**, and the grayscale version is **30.0427, -1.6030, 1.6323**.

A 20% lighter version of the original color is **55.5582, -18.8188, -9.3764**, and **19.8486, -8.1276, -7.2639** is the 20% darker color. If you saturate the color by 10%, you get **35.0758, -15.1105, -10.3263**, and if you desaturate by 10%, it is **36.4033, -14.8726, -8.3491**.

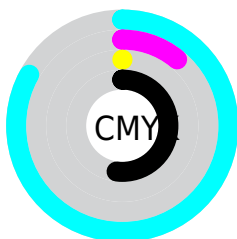
Distribution



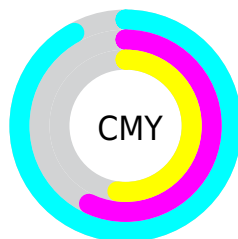
- Red (8%)
- Green (43%)
- Blue (48%)



- Red (8%)
- Yellow (27%)
- Blue (48%)



- Cyan (83%)
- Magenta (11%)
- Yellow (0%)
- Black (52%)



- Cyan (92%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6950, -15.1580, -9.3958 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 35.6950, -15.1580, -9.3958 by changing the saturation by 10% instead.

35.6950, -15.1580,
-9.3958

35.6950, -15.1580,
-9.3958

144.6569,
-29.9100, -8.7514

26.9277, -13.3002,
-9.1484

55.5330, -18.6408,
-9.6643

19.0251, -11.3126,
-8.8233

66.4939, -20.3095,
-9.6971

12.0959, -9.1194,
-8.4347

78.0940, -21.9474,
-9.6690

5.1240, -8.9669,
-11.7773

90.2997, -23.5631,
-9.5843

0.0000, NaN, -NF

0.0000, NaN, NaN

103.0823,
-25.1629, -9.4471

0.0000, NaN, NaN

116.4170,

0.0000, NaN, NaN

-26.7516, -9.2606

0.0000, NaN, NaN

130.2817,
-28.3330, -9.0278

■ 35.6950, -15.1580,
-9.3958

■ 35.6950, -15.1580,
-9.3958

■ 35.0758, -15.1105,
-10.3263

■ 36.4033, -14.8726,
-8.3491

■ 34.6600, -14.9911,
-10.9606

■ 37.2058, -14.2322,
-7.1852

■ 38.1065, -13.2303,
-5.9067

■ 39.1070, -11.8711,
-4.5205

■ 40.2070, -10.1671,
-3.0357

■ 41.4049, -8.1365,
-1.4625

■ 42.6982, -5.8017,
0.1881

■ 44.0838, -3.1871,
1.9055

■ 45.5579, -0.3183,
3.6796

Harmonies

Analogous

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



35.6956, -17.8706, 0.1859



35.6950, -15.1580, -9.3958



35.6956, -8.8692, -17.0983

Triad

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



35.6956, -15.1580, -9.3952



35.6956, 15.7310, -5.6623



35.6956, -3.6907, 14.9674

Complementary

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



35.6950, -15.1580, -9.3958



23.2587, 27.4177, 13.0023

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.



35.6956, 5.6344, 14.1494



35.6950, -15.1580, -9.3958



35.6956, 17.4741, 3.6151

Square

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



35.6956, -15.1580, -9.3952



35.6956, 9.0657, -14.5887



35.6956, 13.6136, 10.4664



35.6956, -11.6952, 13.0793

Rectangle

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



35.6950, -15.1580, -9.3958



35.6956, -3.1820, -19.2731



35.6956, 13.6136, 10.4664



35.6956, -0.6129, 14.9921

Sweetspot

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



35.6956, -15.1580, -9.3952



54.9625, -11.6617, -2.5352



37.9933, -30.4732, 20.6429



26.4457, -6.0477, -1.5285



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.6956, -15.1580, -9.3952



46.2257, -19.8610, -14.9040



21.9827, 6.2393, -36.8866



21.0463, -2.3495, 0.4105



35.2448, -15.2375, -11.1596



76.4118, -32.5531, -25.2352

Inverse Universe

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



24.2353, 40.4579, -20.4486



30.7236, 58.7945, -28.0494



32.5436, 5.9431, 18.8639



20.1721, 1.2760, -0.2845



23.3685, 44.7463, -21.5427



50.9524, 97.4272, -45.9099

Previews

White Background



This preview shows how the HunterLab color 35.6950, -15.1580, -9.3958 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.6950, -15.1580, -9.3958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

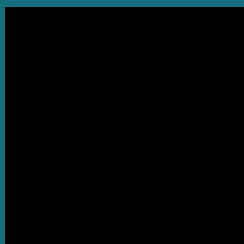
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

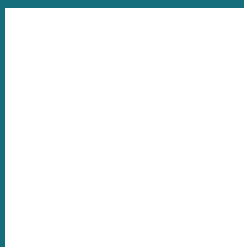
Any Text WCAG AAA × Fail

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

HunterLab 35.6950, -15.1580, -9.3958 Background



This preview shows how black text looks on a background with the HunterLab color 35.6950, -15.1580, -9.3958.



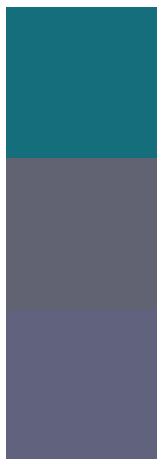
This preview shows how white text looks on a background with the HunterLab color 35.6950,

-15.1580, -9.3958.

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

35.6950, -15.1580, -9.3958

Protanopia

35.6411, 0.1619, -5.0172

Deuteranopia

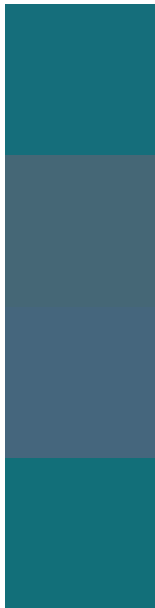
35.6771, 2.3941, -10.7768



Tritanopia

35.8261, -16.4177, -7.6186

Trichromacy



Original Color

35.6950, -15.1580, -9.3958

Protanomaly

35.0339, -7.4314, -7.5487

Deuteranomaly

34.9980, -5.6163, -11.4016

Tritanomaly

35.8859, -16.1179, -8.0561

Monochromacy



Original Color

35.6950, -15.1580, -9.3958

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.5125, -8.4640, -2.9399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6950, -15.1580, -9.3958 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(21, 110, 123)` looks like.

```
.text, #text, p{  
    color:rgb(21, 110, 123)  
}
```

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(21, 110, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 110, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6950, -15.1580, -9.3958 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(21, 110, 123) }
```


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

```
.border{ border-color:rgb(21, 110, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 110, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 110, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 110, 123);  
box-shadow:4px 4px 4px 4px rgb(21, 110,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6950, -15.1580, -9.3958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 110, 123) }
```

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

```
.background{ background-color: rgb(21, 110,  
123) }
```

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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