

Converting Colors

HunterLab(43.9603, -15.4554,
7.7462)

Have a look what the booklet for
HunterLab(43.9603, -15.4554,
7.7462) contains.

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Color

**HunterLab(44.0172,
-15.3759, 7.7440)**

Conversions

Conversions Part 1

Format	Color
Hex	5D826C
RGB	93, 130, 108
RGB Percent	36%, 51%, 42%
CMY	0.6353, 0.4902, 0.5765
CMYK	0.28, 0.00, 0.17, 0.49
HSL	144°, 17%, 44%
HSV	144°, 28%, 51%
XYZ	15.2036, 19.3751, 17.1258
YIQ	116.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

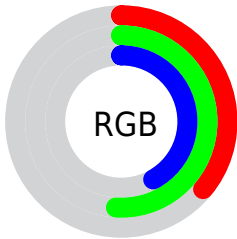
Format	Color
R_{YB}	93, 119, 130
Decimal	6128236
CIE Lab	51.12, -17.91, 7.77
CIE LCh	51, 19.520, 156.540
Yxy	19.3759, 0.2940, 0.3747
Android (android.graphics.Color)	4284318316 (0xFF5D826C)
YUV	116.4290, -4.1555, -20.5472
Hunter-Lab	44.0172, -15.3759, 7.7440




Details

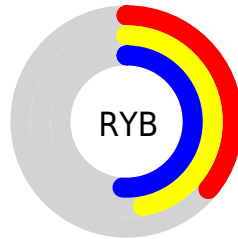
The HunterLab color **44.0172, -15.3759, 7.7440** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **37.1656, 12.8403, -2.7504**, and the grayscale version is **41.9768, -2.2398, 2.2807**.




A 20% lighter version of the original color is **65.0380, -18.5997, 9.8486**, and **25.7529, -11.8451, 5.4973** is the 20% darker color. If you saturate the color by 10%, you get **43.1241, -19.1542, 9.5666**, and if you desaturate by 10%, it is **45.0388, -11.1899, 5.9134**.

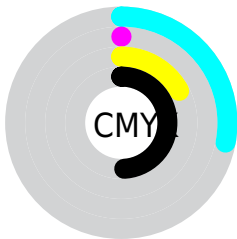
Distribution







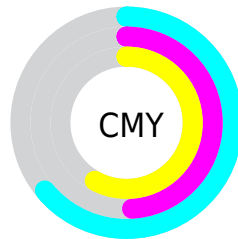
-  Red (36%)
-  Green (51%)
-  Blue (42%)






-  Red (36%)
-  Yellow (47%)
-  Blue (51%)



-  Cyan (28%)
-  Magenta (0%)
-  Yellow (17%)
-  Black (49%)



-  Cyan (64%)
-  Magenta (49%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0172, -15.3759, 7.7440 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 44.0172, -15.3759, 7.7440 by changing the saturation by 10% instead.

44.0172, -15.3759,
7.7440

44.0172, -15.3759,
7.7440

157.6440,
-29.0786, 17.0901

34.5575, -13.7296,
6.7561

65.0910, -18.5326,
9.7331

25.8928, -12.0069,
5.7616

76.6133, -20.0680,
10.7413

18.1050, -10.1681,
4.7466

88.7451, -21.5863,
11.7621

11.3070, -8.2096,
3.7325

101.4572,
-23.0932, 12.7968

3.5278, -6.1736,
2.4695

114.7243,
-24.5929, 13.8464

0.0000, NaN, NaN

128.5239,

0.0000, NaN, NaN

-26.0887, 14.9115

0.0000, NaN, NaN

142.8365,
-27.5833, 15.9927

0.0000, NaN, NaN

■ 44.0172, -15.3759,
7.7440

■ 44.0172, -15.3759,
7.7440

■ 43.1241, -19.1542,
9.5666

■ 45.0388, -11.1899,
5.9134

■ 42.3574, -22.4885,
11.3598

■ 46.1841, -6.6338,
4.0909

■ 41.7171, -25.3537,
13.1033

■ 47.4506, -1.7506,
2.2927

■ 41.2000, -27.7355,
14.7761

■ 48.8341, 3.4168,
0.5317

■ 40.8006, -29.6337,
16.3576

■ 50.3299, 8.8270,
-1.1818

■ 40.5107, -31.0653,
17.8282

■ 51.9327, 14.4412,
-2.8401

■ 40.3041, -32.1285,
19.1585

■ 53.6371, 20.2244,
-4.4377

■ 40.2744, -32.2811,
19.3461

■ 55.4374, 26.1455,
-5.9713

■ 57.3283, 32.1776,
-7.4394

Harmonies

Analogous

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



44.0181, -10.9940, 12.4538



44.0172, -15.3759, 7.7440



44.0181, -16.3841, 0.7265

Triad

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



44.0181, -15.3766, 7.7445



44.0181, -0.6161, -14.4168



44.0181, 10.4635, 10.1262

Complementary

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



44.0172, -15.3759, 7.7440



37.1656, 12.8403, -2.7504

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.



44.0181, 13.6951, 4.0026



44.0172, -15.3759, 7.7440



44.0181, 7.0149, -10.7928

Square

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



44.0181, -15.3766, 7.7445



44.0181, -8.2084, -12.9405



44.0181, 12.3909, -3.7212



44.0181, 3.8295, 13.6508

Rectangle

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



44.0172, -15.3759, 7.7440



44.0181, -15.0739, -4.5253



44.0181, 12.3909, -3.7212



44.0181, 12.0042, 8.3489

Sweetspot

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



44.0181, -15.3766, 7.7445



61.1693, -9.2673, 5.6072



45.1828, -11.6896, 14.0472



29.0084, -4.7760, 2.8101



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.0181, -15.3766, 7.7445



57.6452, -23.6338, 11.8055



44.5055, -12.5787, 0.7715



22.0123, -3.3062, 2.0065



39.4377, -31.5989, 18.9193

0.0000, NaN, NaN

Inverse Universe

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



37.1656, 12.8403, -2.7504



46.6811, 21.6435, -4.9330



36.6503, 10.2058, 4.5851



20.9375, 1.0980, 0.3526



22.5160, 40.8653, -3.3253

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.0172, -15.3759, 7.7440 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 44.0172, -15.3759, 7.7440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

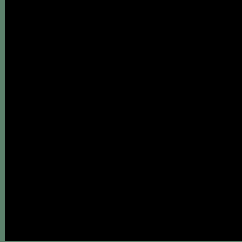
Any Text WCAG AA ✓ Pass

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 44.0172, -15.3759, 7.7440 Background



This preview shows how black text looks on a background with the HunterLab color 44.0172, -15.3759, 7.7440.



This preview shows how white text looks on a background with the HunterLab color 44.0172,

-15.3759, 7.7440.

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

44.0172, -15.3759, 7.7440

Protanopia

43.8671, -2.7599, 9.6389

Deuteranopia

43.8048, 2.9937, 6.6895



Tritanopia

43.9908, -7.7993, -4.4229

Trichromacy



Original Color

44.0172, -15.3759, 7.7440

Protanomaly

43.6807, -7.6754, 8.6411

Deuteranomaly

43.7148, -4.3934, 6.8521

Tritanomaly

43.8480, -10.4396, 0.1461

Monochromacy



Original Color

44.0172, -15.3759, 7.7440

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.4913, -7.1363, 4.2589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0172, -15.3759, 7.7440 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, 130, 108)` looks like.

```
.text, #text, p{  
    color:rgb(93, 130, 108)  
}
```

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, 130, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 130, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0172, -15.3759, 7.7440 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, 130, 108) }
```


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

```
.border{ border-color:rgb(93, 130, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 130, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 130, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 130, 108);  
box-shadow:4px 4px 4px 4px rgb(93, 130,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0172, -15.3759, 7.7440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 130, 108) }
```

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

```
.background{ background-color: rgb(93, 130,  
108) }
```

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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