

Converting Colors

HunterLab(56.8645, -20.9483,
18.5909)

Have a look what the booklet for
HunterLab(56.8645, -20.9483,
18.5909) contains.

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Color

**HunterLab(56.7739,
-20.9026, 18.6093)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA470
RGB	127, 164, 112
RGB Percent	50%, 64%, 44%
CMY	0.5020, 0.3568, 0.5608
CMYK	0.23, 0.00, 0.32, 0.36
HSL	103°, 22%, 54%
HSV	103°, 32%, 64%
XYZ	24.9524, 32.2328, 20.2356
YIQ	147.0090, -5.3600, -24.0160

Conversions

Conversions Part 2

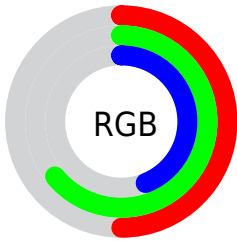
Format	Color
RYB	112, 164, 149
Decimal	8365168
CIELab	63.54, -22.67, 23.00
CIELCh	64, 32.290, 134.589
Yxy	32.2341, 0.3223, 0.4163
Android (android.graphics.Color)	4286555248 (0xFF7FA470)
YUV	147.0090, -17.2594, -17.5479
Hunter-Lab	56.7739, -20.9026, 18.6093

Details

The HunterLab color **56.7739, -20.9026, 18.6093** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **45.4524, 18.2093, -17.4905**, and the grayscale version is **54.0892, -2.8861, 2.9388**.

A 20% lighter version of the original color is **79.4778, -24.3460, 22.3468**, and **36.7917, -16.9357, 14.5578** is the 20% darker color. If you saturate the color by 10%, you get **55.7285, -25.5117, 22.2216**, and if you desaturate by 10%, it is **57.9499, -15.8081, 14.3952**.

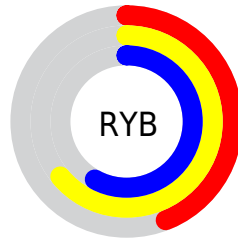
Distribution



Red (50%)

Green (64%)

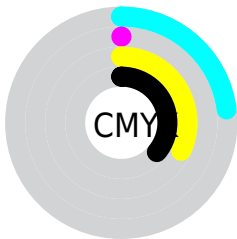
Blue (44%)



Red (44%)

Yellow (64%)

Blue (58%)

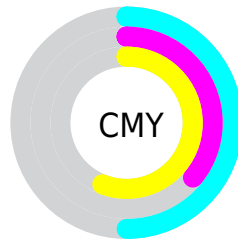


Cyan (23%)

Magenta (0%)

Yellow (32%)

Black (36%)



Cyan (50%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7739, -20.9026, 18.6093 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 56.7739, -20.9026, 18.6093 by changing the saturation by 10% instead.

■ 56.7739, -20.9026,
18.6093

■ 56.7739, -20.9026,
18.6093

176.6874,
-36.4765, 34.4754

■ 46.4116, -19.0272,
16.6714

■ 79.4846, -24.5106,
22.3131

■ 36.7690, -17.0776,
14.6473

■ 91.7588, -26.2643,
24.1052

■ 27.9057, -15.0252,
12.5041

■ 104.6070,
-27.9956, 25.8702

■ 19.8976, -12.8215,
10.1907

■ 118.0045,
-29.7101, 27.6147

■ 12.8481, -10.3796,
8.8832

131.9296,
-31.4123, 29.3437

■ 6.2566, -10.9490,
4.3796

146.3630,

0.0000, NaN, NaN

-33.1056, 31.0614

0.0000, NaN, NaN

161.2875,
-34.7930, 32.7711

0.0000, NaN, NaN

■ 56.7739, -20.9026,
18.6093

■ 56.7739, -20.9026,
18.6093

■ 55.7285, -25.5117,
22.2216

■ 57.9499, -15.8081,
14.3952

■ 54.8110, -29.5999,
25.2129

■ 59.2510, -10.2619,
9.6048

■ 54.0219, -33.1447,
27.5786

■ 60.6754, -4.3062,
4.2726

■ 53.3592, -36.1329,
29.3289

■ 62.2195, 2.0170,
-1.5628

■ 52.8189, -38.5646,
30.4929

■ 63.8791, 8.6656,
-7.8605

■ 52.3948, -40.4559,
31.1230

■ 65.6495, 15.5993,
-14.5787

■ 52.1189, -41.6763,
31.3858

■ 67.5261, 22.7801,
-21.6768

■ 69.5037, 30.1733,
-29.1155

■ 71.3675, 36.7176,
-33.9782

Harmonies

Analogous

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



56.7751, -9.7266, 22.8707



56.7739, -20.9026, 18.6093



56.7751, -26.9607, 9.5492

Triad

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



56.7751, -20.9038, 18.6099



56.7751, -10.0857, -27.9643



56.7751, 25.7811, 9.2328

Complementary

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



56.7739, -20.9026, 18.6093



45.4524, 18.2093, -17.4905

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.



56.7751, 25.6608, -4.2294



56.7739, -20.9026, 18.6093



56.7751, 3.9870, -28.1092

Square

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



56.7751, -20.9038, 18.6099



56.7751, -21.1444, -18.2555



56.7751, 17.3657, -18.6130



56.7751, 17.6799, 18.4274

Rectangle

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



56.7739, -20.9026, 18.6093



56.7751, -27.6950, 0.9797



56.7751, 17.3657, -18.6130



56.7751, 26.7244, 5.1231

Sweetspot

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



56.7751, -20.9038, 18.6099



80.1070, -12.6401, 11.8940



55.1083, -2.8673, 17.4143



37.3404, -6.3954, 5.9896



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.7751, -20.9038, 18.6099



75.4841, -32.5842, 28.5685



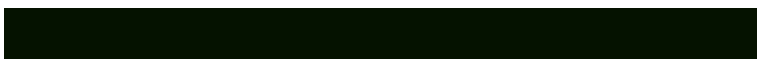
56.0466, -23.2495, 14.5123



28.2655, -4.1942, 3.9607



45.6602, -36.3922, 27.4985



6.7896, -4.5645, 4.1038

Inverse Universe

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



45.4524, 18.2093, -17.4905



57.1202, 31.1022, -30.4323



46.6921, 21.1433, -9.4592



26.6441, 1.3698, -1.1444



22.2801, 47.3793, -57.1049



3.5567, 7.3050, -7.1134

Previews

White Background



This preview shows how the HunterLab color 56.7739, -20.9026, 18.6093 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 56.7739, -20.9026, 18.6093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

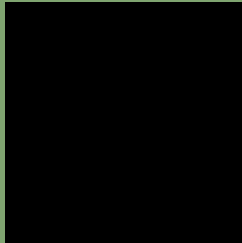
Any Text WCAG AA ✓ Pass

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 56.7739, -20.9026, 18.6093 Background



This preview shows how black text looks on a background with the HunterLab color 56.7739, -20.9026, 18.6093.



This preview shows how white text looks on a background with the HunterLab color 56.7739,

-20.9026, 18.6093.

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

56.7739, -20.9026, 18.6093

Protanopia

56.5252, -4.9059, 20.1544

Deuteranopia

56.5262, 4.1574, 17.5731



Tritanopia

56.7563, -6.9486, -4.3605

Trichromacy



Original Color

56.7739, -20.9026, 18.6093

Protanomaly

56.4743, -11.0686, 19.4161

Deuteranomaly

56.2115, -5.6972, 17.4296

Tritanomaly

56.8034, -12.7099, 5.5361

Monochromacy



Original Color

56.7739, -20.9026, 18.6093

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.8445, -9.6983, 9.2427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7739, -20.9026, 18.6093 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(127, 164, 112)` looks like.

```
.text, #text, p{  
    color:rgb(127, 164, 112)  
}
```

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(127, 164, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 164, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7739, -20.9026, 18.6093 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(127, 164, 112) }
```


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

```
.border{ border-color:rgb(127, 164, 112) }
```

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

Here you see how a box with a 4 pixel rgb(127, 164, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 164, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 164, 112);  
box-shadow:4px 4px 4px 4px rgb(127, 164,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7739, -20.9026, 18.6093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 164, 112) }
```

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

```
.background{ background-color: rgb(127,  
164, 112) }
```

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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