

Converting Colors

HunterLab(60.7304, -13.8937,
7.8662)

Have a look what the booklet for
HunterLab(60.7304, -13.8937,
7.8662) contains.

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Color

**HunterLab(60.7363,
-13.8527, 7.7636)**

Conversions

Conversions Part 1

Format	Color
Hex	8FAA99
RGB	143, 170, 153
RGB Percent	56%, 67%, 60%
CMY	0.4392, 0.3333, 0.4000
CMYK	0.16, 0.00, 0.10, 0.33
HSL	142°, 14%, 61%
HSV	142°, 16%, 67%
XYZ	31.4522, 36.8890, 35.5995
YIQ	159.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

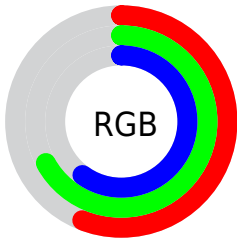
Format	Color
RYB	143, 163, 170
Decimal	9415321
CIELab	67.19, -12.76, 5.66
CIELCh	67, 13.954, 156.084
Yxy	36.8905, 0.3026, 0.3549
Android (android.graphics.Color)	4287605401 (0xFF8FAA99)
YUV	159.9890, -3.4456, -14.8994
Hunter-Lab	60.7363, -13.8527, 7.7636

Details

The HunterLab color $60.7363, -13.8527, 7.7636$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.4346, 8.4336, -1.2664$, and the grayscale version is $59.3035, -3.1643, 3.2221$.

A 20% lighter version of the original color is $83.8008, -16.2632, 9.5875$, and $40.2386, -11.4612, 6.0723$ is the 20% darker color. If you saturate the color by 10%, you get $59.2861, -19.7954, 10.4754$, and if you desaturate by 10%, it is $62.3653, -7.3972, 5.0420$.

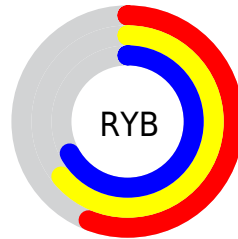
Distribution



Red (56%)

Green (67%)

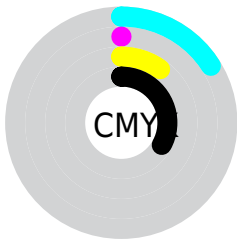
Blue (60%)



Red (56%)

Yellow (64%)

Blue (67%)

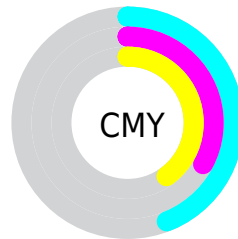


Cyan (16%)

Magenta (0%)

Yellow (10%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7363, -13.8527, 7.7636 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 60.7363, -13.8527, 7.7636 by changing the saturation by 10% instead.

■ 60.7363, -13.8527,
7.7636

■ 60.7363, -13.8527,
7.7636

182.4380,
-25.3407, 16.4977

■ 50.1226, -12.5800,
6.8873

■ 83.9073, -16.3807,
9.5712

■ 40.2101, -11.2897,
6.0255

■ 96.3946, -17.6428,
10.5027

■ 31.0540, -9.9715,
5.1756

109.4465,
-18.9080, 11.4534

■ 22.7227, -8.6067,
4.3320

123.0394,
-20.1786, 12.4235

■ 15.3080, -7.1628,
3.4834

137.1526,
-21.4560, 13.4131

■ 8.9248, -6.7046,
3.1131

151.7676,

0.0000, NaN, NaN

-22.7415, 14.4221

0.0000, NaN, NaN

166.8678,
-24.0361, 15.4504

0.0000, NaN, NaN

■ 60.7363, -13.8527,
7.7636

■ 60.7363, -13.8527,
7.7636

■ 59.2861, -19.7954,
10.4754

■ 62.3653, -7.3972,
5.0420

■ 58.0146, -25.1616,
13.1473

■ 64.1640, -0.4885,
2.3324

■ 56.9244, -29.8997,
15.7498

■ 66.1272, 6.8091,
-0.3436

■ 56.0147, -33.9690,
18.2514

■ 68.2476, 14.4354,
-2.9697

■ 55.2815, -37.3451,
20.6209

■ 70.5174, 22.3350,
-5.5329

■ 54.7172, -40.0247,
22.8285

■ 72.9284, 30.4584,
-8.0243

■ 54.3103, -42.0299,
24.8470

■ 74.5711, 36.1243,
-11.7360

■ 54.0423, -43.4204,
26.6513

■ 74.9809, 38.1439,
-17.4796

■ 53.9530, -43.8931,
27.3160

■ 75.4134, 40.2643,
-23.5067

Harmonies

Analogous

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



60.7376, -10.1678, 11.8458



60.7363, -13.8527, 7.7636



60.7376, -14.7486, 2.0807

Triad

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



60.7376, -13.8539, 7.7644



60.7376, -1.9638, -9.2085



60.7376, 6.7862, 9.6670

Complementary

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



60.7363, -13.8527, 7.7636



55.4346, 8.4336, -1.2664

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.



60.7376, 9.1861, 4.5065



60.7363, -13.8527, 7.7636



60.7376, 4.0044, -6.6876

Square

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



60.7376, -13.8539, 7.7644



60.7376, -8.0440, -8.1122



60.7376, 8.1481, -1.5181



60.7376, 1.7097, 12.8640

Rectangle

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



60.7363, -13.8527, 7.7636



60.7376, -13.6748, -1.9436



60.7376, 8.1481, -1.5181



60.7376, 7.9418, 8.1254

Sweetspot

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



60.7376, -13.8539, 7.7644



84.1875, -9.2469, 6.5009



61.8209, -10.4455, 12.9877



39.6813, -4.6582, 3.1880



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.7376, -13.8539, 7.7644



81.1074, -21.5133, 11.7258



61.1217, -11.6897, 2.2745



29.0723, -4.5368, 2.8068



46.2840, -37.5777, 23.2685



7.2877, -5.4381, 2.6304

Inverse Universe

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



55.4346, 8.4336, -1.2664



72.4532, 14.8880, -3.0028



55.0325, 6.3063, 4.4583



27.6021, 1.6355, 0.3013



26.6067, 48.5434, -5.8980



4.2616, 7.9706, -2.4594

Previews

White Background



This preview shows how the HunterLab color 60.7363, -13.8527, 7.7636 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 60.7363, -13.8527, 7.7636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

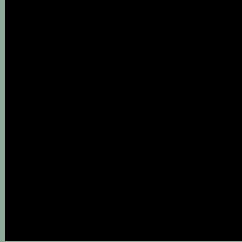
Any Text WCAG AA ✓ Pass

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 60.7363, -13.8527, 7.7636 Background



This preview shows how black text looks on a background with the HunterLab color 60.7363, -13.8527, 7.7636.



This preview shows how white text looks on a background with the HunterLab color 60.7363,

-13.8527, 7.7636.

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

60.7363, -13.8527, 7.7636

Protanopia

60.6624, -3.5121, 9.5280

Deuteranopia

60.6623, 4.2415, 6.7131



Tritanopia

60.6820, -6.2224, -4.3865

Trichromacy



Original Color

60.7363, -13.8527, 7.7636

Protanomaly

60.7849, -7.5914, 9.1779

Deuteranomaly

60.4417, -2.4529, 6.7816

Tritanomaly

60.5398, -8.8560, -0.0958

Monochromacy



Original Color

60.7363, -13.8527, 7.7636

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8793, -7.3468, 5.1843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7363, -13.8527, 7.7636 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(143, 170, 153)` looks like.

```
.text, #text, p{  
    color:rgb(143, 170, 153)  
}
```

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(143, 170, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 170, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7363, -13.8527, 7.7636 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(143, 170, 153) }
```


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

```
.border{ border-color:rgb(143, 170, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 170, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 170, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 170, 153);  
box-shadow:4px 4px 4px 4px rgb(143, 170,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7363, -13.8527, 7.7636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 170, 153) }
```

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

```
.background{ background-color: rgb(143,  
170, 153) }
```

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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