

Converting Colors

HunterLab(60.6709, -15.2382,
3.9860)

Have a look what the booklet for
HunterLab(60.6709, -15.2382,
3.9860) contains.

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Color

**HunterLab(60.6361,
-15.3636, 4.1250)**

Conversions

Conversions Part 1

Format	Color
Hex	86ABA1
RGB	134, 171, 161
RGB Percent	53%, 67%, 63%
CMY	0.4745, 0.3294, 0.3686
CMYK	0.22, 0.00, 0.06, 0.33
HSL	164°, 18%, 60%
HSV	164°, 22%, 67%
XYZ	30.8275, 36.7674, 39.1903
YIQ	158.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

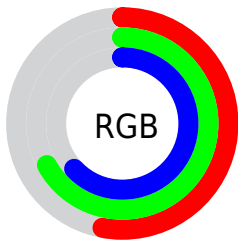
Format	Color
RYB	134, 155, 171
Decimal	8825761
CIELab	67.10, -14.67, 1.01
CIELCh	67, 14.701, 176.045
Yxy	36.7689, 0.2887, 0.3443
Android (android.graphics.Color)	4287015841 (0xFF86ABA1)
YUV	158.7970, 1.0861, -21.7470
Hunter-Lab	60.6361, -15.3636, 4.1250

Details

The HunterLab color $60.6361, -15.3636, 4.1250$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.6523, 10.7668, 2.9190$, and the grayscale version is $58.8010, -3.1375, 3.1948$.

A 20% lighter version of the original color is $83.6911, -17.7847, 5.2344$, and $40.1976, -12.7135, 2.7885$ is the 20% darker color. If you saturate the color by 10%, you get $59.4268, -20.1356, 4.7178$, and if you desaturate by 10%, it is $62.0126, -10.0979, 3.7153$.

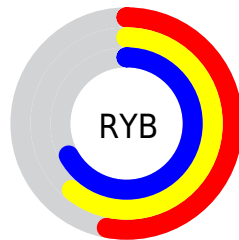
Distribution



Red (53%)

Green (67%)

Blue (63%)



Red (53%)

Yellow (61%)

Blue (67%)

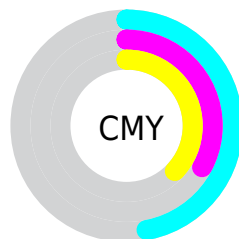


Cyan (22%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6361, -15.3636, 4.1250 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 60.6361, -15.3636, 4.1250 by changing the saturation by 10% instead.

■ 60.6361, -15.3636,
4.1250

■ 60.6361, -15.3636,
4.1250

182.2934,
-27.6176, 11.1181

■ 50.0286, -13.9806,
3.4964

■ 83.7957, -18.0911,
5.4816

■ 40.1228, -12.5711,
2.9015

■ 96.2777, -19.4449,
6.2052

■ 30.9738, -11.1220,
2.3430

■ 109.3245,
-20.7975, 6.9575

■ 22.6505, -9.6108,
1.8233

122.9125,
-22.1515, 7.7376

■ 15.2447, -7.9978,
1.3451

137.0211,
-23.5091, 8.5445

■ 8.8678, -7.6802,
0.9567

151.6316,

0.0000, NaN, NaN

-24.8719, 9.3774

0.0000, NaN, NaN

166.7274,
-26.2410, 10.2355

0.0000, NaN, NaN

■ 60.6361, -15.3636,
4.1250

■ 60.6361, -15.3636,
4.1250

■ 59.4268, -20.1356,
4.7178

■ 62.0126, -10.0979,
3.7153

■ 58.3817, -24.3716,
5.4860

■ 63.5498, -4.3811,
3.4873

■ 57.5007, -28.0431,
6.4212

■ 65.2450, 1.7367,
3.4397

■ 56.7802, -31.1331,
7.5097

■ 67.0929, 8.2061,
3.5675

■ 56.2135, -33.6411,
8.7333

■ 69.0876, 14.9785,
3.8634

■ 55.7903, -35.5859,
10.0697

■ 71.2224, 22.0087,
4.3188

■ 55.4964, -37.0095,
11.4924

■ 73.4905, 29.2550,
4.9238

■ 55.3192, -37.9173,
12.7083

■ 73.7994, 30.4731,
3.0952

■ 73.9460, 31.2071,
1.0080

Harmonies

Analogous

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



60.6374, -13.3915, 9.6523



60.6361, -15.3636, 4.1250



60.6374, -14.2043, -2.2318

Triad

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



60.6374, -15.3646, 4.1259



60.6374, 2.4236, -8.5535



60.6374, 3.9994, 12.4687

Complementary

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



60.6361, -15.3636, 4.1250



52.6523, 10.7668, 2.9190

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.



60.6374, 8.5662, 8.3564



60.6361, -15.3636, 4.1250



60.6374, 7.6295, -3.8224

Square

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



60.6374, -15.3646, 4.1259



60.6374, -4.1099, -9.9922



60.6374, 9.9219, 2.4637



60.6374, -2.3626, 14.1327

Rectangle

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



60.6361, -15.3636, 4.1250



60.6374, -11.7823, -6.0298



60.6374, 9.9219, 2.4637



60.6374, 5.8058, 11.3498

Sweetspot

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



60.6374, -15.3646, 4.1259



84.0989, -9.3514, 4.7731



60.6808, -16.6090, 15.0625



39.6532, -4.6428, 2.2629



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.



60.6374, -15.3646, 4.1259



80.3382, -23.7261, 5.8733



58.4794, -9.9211, -3.2028



30.0576, -4.2455, 1.7575



48.0392, -32.8628, 10.8965



8.0653, -5.1596, 1.0571

Inverse Universe

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



52.6523, 10.7668, 2.9190



67.3817, 18.7694, 3.9664



54.5263, 5.3234, 9.1667



28.3718, 1.2526, 1.4928



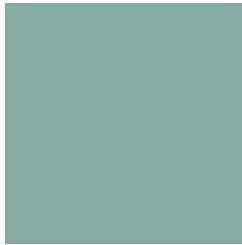
25.8546, 44.8871, 11.9757



4.4177, 7.8732, 0.4691

Previews

White Background



This preview shows how the HunterLab color 60.6361, -15.3636, 4.1250 looks on a white background.

Color Contrast Check

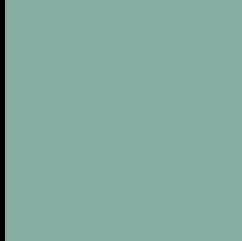
Large Text (above 18pt) WCAG AA × Fail

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 60.6361, -15.3636, 4.1250 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

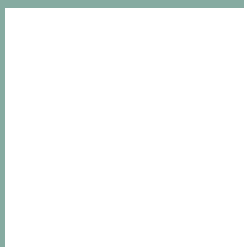
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6361, -15.3636, 4.1250 Background



This preview shows how black text looks on a background with the HunterLab color 60.6361, -15.3636, 4.1250.



This preview shows how white text looks on a background with the HunterLab color 60.6361, -15.3636, 4.1250.

-15.3636, 4.1250.

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

60.6361, -15.3636, 4.1250

Protanopia

60.3792, -2.6139, 6.2745

Deuteranopia

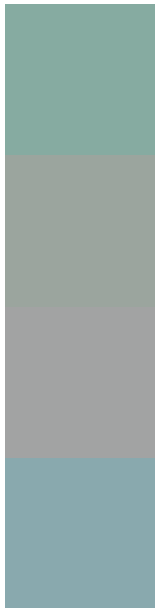
60.4971, 4.1496, 2.9295



Tritanopia

60.6174, -9.4227, -5.5715

Trichromacy



Original Color

60.6361, -15.3636, 4.1250

Protanomaly

60.2888, -7.3737, 5.2088

Deuteranomaly

60.4319, -3.5317, 3.1804

Tritanomaly

60.6220, -11.4399, -2.0098

Monochromacy



Original Color

60.6361, -15.3636, 4.1250

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3435, -7.5376, 3.2075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6361, -15.3636, 4.1250 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(134, 171, 161)` looks like.

```
.text, #text, p{  
    color:rgb(134, 171, 161)  
}
```

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(134, 171, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 171, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6361, -15.3636, 4.1250 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(134, 171, 161) }
```


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

```
.border{ border-color:rgb(134, 171, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 171, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 171, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 171, 161);  
box-shadow:4px 4px 4px 4px rgb(134, 171,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6361, -15.3636, 4.1250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 171, 161) }
```

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

```
.background{ background-color: rgb(134,  
171, 161) }
```

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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