

Converting Colors

HunterLab(59.6406, -20.6406,
15.1125)

Have a look what the booklet for
HunterLab(59.6406, -20.6406,
15.1125) contains.

HunterLab(59.6572, -20.5624, 15.0599)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.6572,
-20.5624, 15.0599)**

Conversions

Conversions Part 1

Format	Color
Hex	83AB83
RGB	131, 171, 131
RGB Percent	51%, 67%, 51%
CMY	0.4863, 0.3294, 0.4863
CMYK	0.23, 0.00, 0.23, 0.33
HSL	120°, 19%, 59%
HSV	120°, 23%, 67%
XYZ	28.0197, 35.5898, 26.8655
YIQ	154.4800, -11.0000, -20.9200

Conversions

Conversions Part 2

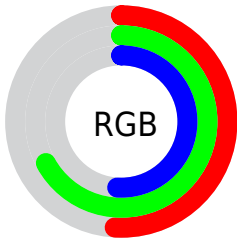
Format	Color
RYB	131, 171, 171
Decimal	8629123
CIELab	66.21, -21.56, 16.29
CIELCh	66, 27.027, 142.927
Yxy	35.5913, 0.3097, 0.3934
Android (android.graphics.Color)	4286819203 (0xFF83AB83)
YUV	154.4800, -11.5756, -20.5920
Hunter-Lab	59.6572, -20.5624, 15.0599

Details

The HunterLab color $59.6572, -20.5624, 15.0599$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $52.7556, 16.8395, -10.4993$, and the grayscale version is $57.0904, -3.0462, 3.1018$.

A 20% lighter version of the original color is $82.5637, -23.7284, 17.8955$, and $39.3614, -17.2286, 12.2268$ is the 20% darker color. If you saturate the color by 10%, you get $58.2328, -26.7413, 19.2359$, and if you desaturate by 10%, it is $61.2976, -13.6548, 10.3920$.

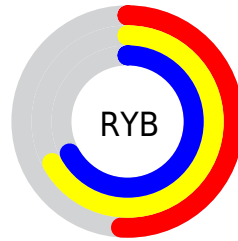
Distribution



Red (51%)

Green (67%)

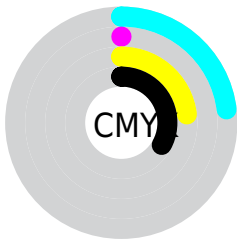
Blue (51%)



Red (51%)

Yellow (67%)

Blue (67%)

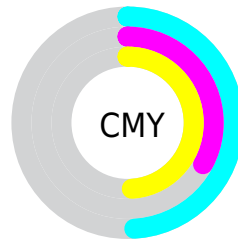


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6572, -20.5624, 15.0599 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 59.6572, -20.5624, 15.0599 by changing the saturation by 10% instead.

■ 59.6572, -20.5624,
15.0599

■ 59.6572, -20.5624,
15.0599

180.8786,
-35.6368, 28.0329

■ 49.1108, -18.7694,
13.5627

■ 82.7048, -24.0298,
17.9840

■ 39.2705, -16.9140,
12.0248

■ 95.1349, -25.7220,
19.4251

■ 30.1925, -14.9726,
10.4274

■ 108.1320,
-27.3962, 20.8594

■ 21.9473, -12.9055,
8.7396

121.6724,
-29.0572, 22.2907

■ 14.6294, -10.6441,
6.9397

135.7351,
-30.7090, 23.7217

■ 8.2891, -11.7785,
5.8024

150.3013,

0.0000, NaN, NaN

-32.3547, 25.1546

0.0000, NaN, NaN

165.3542,
-33.9966, 26.5912

0.0000, NaN, NaN

■ 59.6572, -20.5624,
15.0599

■ 59.6572, -20.5624,
15.0599

■ 58.2328, -26.7413,
19.2359

■ 61.2976, -13.6548,
10.3920

■ 57.0237, -32.1132,
22.8672

■ 63.1444, -6.0998,
5.2876

■ 56.0307, -36.6212,
25.9149

■ 65.1913, 2.0138,
-0.1929

■ 55.2497, -40.2318,
28.3562

■ 67.4290, 10.5998,
-5.9913

■ 54.6716, -42.9423,
30.1891

■ 69.8475, 19.5779,
-12.0530

■ 54.2822, -44.7872,
31.4367

■ 72.4363, 28.8757,
-18.3290

■ 54.0604, -45.8446,
32.1518

■ 75.1849, 38.4301,
-24.7766

■ 53.9696, -46.2789,
32.4456

■ 75.8994, 40.8647,
-26.4200

Harmonies

Analogous

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



59.6585, -11.9433, 20.1837



59.6572, -20.5624, 15.0599



59.6585, -24.4746, 5.8970

Triad

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



59.6585, -20.5636, 15.0606



59.6585, -6.0115, -23.0151



59.6585, 19.6778, 11.2083

Complementary

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



59.6572, -20.5624, 15.0599



52.7556, 16.8395, -10.4993

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.



59.6585, 21.5813, 0.4704



59.6572, -20.5624, 15.0599



59.6585, 6.1067, -20.8161

Square

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



59.6585, -20.5636, 15.0606



59.6585, -16.5160, -17.1411



59.6585, 16.4399, -11.6192



59.6585, 11.4271, 18.2871

Rectangle

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



59.6572, -20.5624, 15.0599



59.6585, -24.1232, -1.8946



59.6585, 16.4399, -11.6192



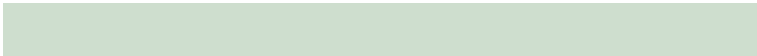
59.6585, 21.1066, 7.9689

Sweetspot

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



59.6585, -20.5636, 15.0606



83.5479, -12.0287, 9.6877



62.7888, -9.0842, 18.2546



39.3867, -5.9550, 4.7604



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.



59.6585, -20.5636, 15.0606



78.8274, -31.8658, 23.0924



60.1557, -17.7075, 7.8998



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6984

Inverse Universe

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



52.7556, 16.8395, -10.4993



67.6909, 28.5985, -18.2262



52.0823, 13.3806, -1.0040



28.5449, 2.1810, -0.9680



29.5690, 58.1334, -38.9981



4.9318, 9.6961, -6.5046

Previews

White Background



This preview shows how the HunterLab color 59.6572, -20.5624, 15.0599 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 59.6572, -20.5624, 15.0599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

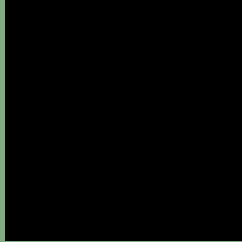
Any Text WCAG AA ✓ Pass

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 59.6572, -20.5624, 15.0599 Background



This preview shows how black text looks on a background with the HunterLab color 59.6572, -20.5624, 15.0599.



This preview shows how white text looks on a background with the HunterLab color 59.6572,

-20.5624, 15.0599.

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

59.6572, -20.5624, 15.0599

Protanopia

59.4188, -4.4531, 16.8397

Deuteranopia

59.3083, 4.3680, 13.7074



Tritanopia

59.6771, -8.3057, -5.2189

Trichromacy



Original Color

59.6572, -20.5624, 15.0599

Protanomaly

59.3105, -10.8512, 15.9419

Deuteranomaly

59.0442, -5.4044, 13.6400

Tritanomaly

59.5356, -13.0266, 2.8784

Monochromacy



Original Color

59.6572, -20.5624, 15.0599

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.7303, -9.4653, 7.4787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6572, -20.5624, 15.0599 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(131, 171, 131)` looks like.

```
.text, #text, p{  
    color:rgb(131, 171, 131)  
}
```

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(131, 171, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 171, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6572, -20.5624, 15.0599 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(131, 171, 131) }
```


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

```
.border{ border-color:rgb(131, 171, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 171, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 171, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 171, 131);  
box-shadow:4px 4px 4px 4px rgb(131, 171,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6572, -20.5624, 15.0599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 171, 131) }
```

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

```
.background{ background-color: rgb(131,  
171, 131) }
```

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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