

Converting Colors

HunterLab(68.3713, -20.4988,
18.3765)

Have a look what the booklet for
HunterLab(68.3713, -20.4988,
18.3765) contains.

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Color

**HunterLab(68.2459,
-20.4525, 18.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	9EBF91
RGB	158, 191, 145
RGB Percent	62%, 75%, 57%
CMY	0.3804, 0.2510, 0.4314
CMYK	0.17, 0.00, 0.24, 0.25
HSL	103°, 26%, 66%
HSV	103°, 24%, 75%
XYZ	37.8422, 46.5750, 33.7834
YIQ	175.8890, -4.9020, -21.3020

Conversions

Conversions Part 2

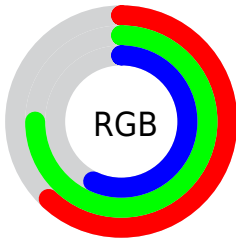
Format	Color
RYB	145, 191, 178
Decimal	10403729
CIELab	73.92, -19.74, 19.63
CIElCh	74, 27.843, 135.161
Yxy	46.5770, 0.3202, 0.3940
Android (android.graphics.Color)	4288593809 (0xFF9EBF91)
YUV	175.8890, -15.2283, -15.6887
Hunter-Lab	68.2459, -20.4525, 18.4221

Details

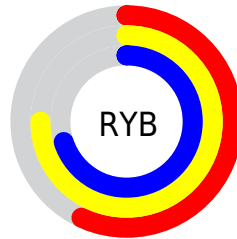
The HunterLab color $68.2459, -20.4525, 18.4221$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.8607, 15.6383, -14.5830$, and the grayscale version is $65.9082, -3.5167, 3.5809$.

A 20% lighter version of the original color is $92.0821, -23.4915, 21.5386$, and $46.6515, -16.9388, 14.9914$ is the 20% darker color. If you saturate the color by 10%, you get $66.8756, -26.4286, 23.2756$, and if you desaturate by 10%, it is $69.7744, -13.9167, 12.8655$.

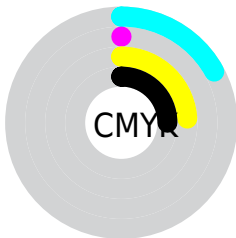
Distribution



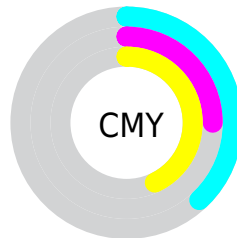
- Red (62%)
- Green (75%)
- Blue (57%)



- Red (57%)
- Yellow (75%)
- Blue (70%)



- Cyan (17%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2459, -20.4525, 18.4221 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 68.2459, -20.4525, 18.4221 by changing the saturation by 10% instead.

■ 68.2459, -20.4525,
18.4221

■ 68.2459, -20.4525,
18.4221

193.1641,
-34.7153, 32.7243

■ 57.1851, -18.7984,
16.7512

■ 92.2399, -23.6868,
21.6762

■ 46.7951, -17.1029,
15.0337

■ 105.1095,
-25.2781, 23.2738

■ 37.1239, -15.3513,
13.2522

118.5275,
-26.8592, 24.8595

■ 28.2296, -13.5192,
11.3794

132.4724,
-28.4338, 26.4372

■ 20.1870, -11.5670,
9.3725

146.9249,
-30.0046, 28.0103

■ 13.0985, -9.4236,
7.7877

161.8679,

■ 6.5863, -11.5260,

-31.5740, 29.5812

4.6104

177.2857,
-33.1437, 31.1520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2459, -20.4525,
18.4221

■ 68.2459, -20.4525,
18.4221

■ 66.8756, -26.4286,
23.2756

■ 69.7744, -13.9167,
12.8655

■ 65.6611, -31.7954,
27.3927

■ 71.4533, -6.8666,
6.6436

■ 64.6046, -36.5174,
30.7563

■ 73.2798, 0.6440,
-0.1960

■ 63.7047, -40.5685,
33.3647

■ 75.2487, 8.5628,
-7.6034

■ 62.9582, -43.9371,

■ 77.3544, 16.8390,

35.2366

-15.5274

■ 62.3593, -46.6290,
36.4158

■ 79.4023, 24.4600,
-21.2885

■ 61.8991, -48.6723,
36.9778

■ 80.9566, 29.2630,
-18.8903

■ 61.6822, -49.6279,
37.1395

■ 81.0823, 29.6479,
-18.6986

Harmonies

Analogous

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



68.2474, -10.0498, 22.8847



68.2459, -20.4525, 18.4221



68.2474, -26.1309, 9.5189

Triad

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



68.2474, -20.4540, 18.4229



68.2474, -9.9191, -23.4460



68.2474, 22.1492, 9.6363

Complementary

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



68.2459, -20.4525, 18.4221



57.8607, 15.6383, -14.5830

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.



68.2474, 22.1908, -2.6484



68.2459, -20.4525, 18.4221



68.2474, 3.0047, -23.3984

Square

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



68.2474, -20.4540, 18.4229



68.2474, -20.3645, -15.3525



68.2474, 14.9665, -15.2324



68.2474, 14.8568, 18.4949

Rectangle

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



68.2459, -20.4525, 18.4221



68.2474, -26.7625, 1.5447



68.2474, 14.9665, -15.2324



68.2474, 23.0285, 5.8161

Sweetspot

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



68.2474, -20.4540, 18.4229



94.9215, -12.1126, 11.5008



67.0449, -4.1440, 17.5501



44.4155, -5.9489, 5.6315



98.8636, -5.2751, 5.3714



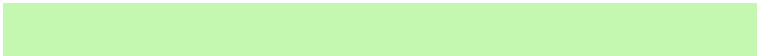
45.2661, -2.4153, 2.4594

Same Dimension

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



68.2474, -20.4540, 18.4229



90.3195, -31.7674, 28.2649



67.5639, -22.5382, 14.0372



32.8278, -4.9490, 4.6515



50.0384, -40.0802, 30.1317



10.0748, -7.2157, 6.0817

Inverse Universe

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



57.8607, 15.6383, -14.5830



73.4726, 26.9024, -25.4939



58.8778, 18.1013, -7.4451



30.9146, 1.6763, -1.3890



24.5174, 52.0694, -62.3161



5.1660, 10.7213, -11.1917

Previews

White Background



This preview shows how the HunterLab color 68.2459, -20.4525, 18.4221 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 68.2459, -20.4525, 18.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

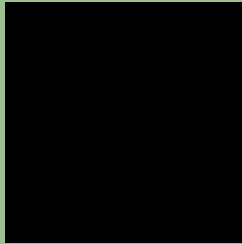
Any Text WCAG AA ✓ Pass

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 68.2459, -20.4525, 18.4221 Background



This preview shows how black text looks on a background with the HunterLab color 68.2459, -20.4525, 18.4221.



This preview shows how white text looks on a background with the HunterLab color 68.2459,

-20.4525, 18.4221.

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

68.2459, -20.4525, 18.4221

Protanopia

68.0284, -5.5664, 20.1974

Deuteranopia

67.9291, 4.9935, 17.1274



Tritanopia

68.2788, -6.0657, -4.9526

Trichromacy



Original Color

68.2459, -20.4525, 18.4221

Protanomaly

68.0839, -11.5134, 19.4657

Deuteranomaly

67.7178, -4.7590, 17.1139

Tritanomaly

68.3285, -11.9008, 4.8890

Monochromacy



Original Color

68.2459, -20.4525, 18.4221

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.4826, -9.8137, 9.0484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2459, -20.4525, 18.4221 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(158, 191, 145)` looks like.

```
.text, #text, p{  
    color:rgb(158, 191, 145)  
}
```

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(158, 191, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 191, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2459, -20.4525, 18.4221 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(158, 191, 145) }
```


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

```
.border{ border-color:rgb(158, 191, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 191, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 191, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 191, 145);  
box-shadow:4px 4px 4px 4px rgb(158, 191,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2459, -20.4525, 18.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 191, 145) }
```

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

```
.background{ background-color: rgb(158,  
191, 145) }
```

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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