

Converting Colors

HunterLab(66.4758, -20.9589,
15.9627)

Have a look what the booklet for
HunterLab(66.4758, -20.9589,
15.9627) contains.

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Color

**HunterLab(66.3602,
-20.8252, 15.8635)**

Conversions

Conversions Part 1

Format	Color
Hex	95BB93
RGB	149, 187, 147
RGB Percent	58%, 73%, 58%
CMY	0.4157, 0.2667, 0.4235
CMYK	0.20, 0.00, 0.21, 0.27
HSL	117°, 23%, 65%
HSV	117°, 21%, 73%
XYZ	35.4312, 44.0368, 34.2363
YIQ	171.0780, -9.8080, -20.4960

Conversions

Conversions Part 2

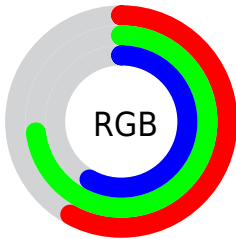
Format	Color
RYB	147, 187, 185
Decimal	9812883
CIELab	72.25, -20.55, 16.16
CIELCh	72, 26.147, 141.823
Yxy	44.0386, 0.3116, 0.3873
Android (android.graphics.Color)	4288002963 (0xFF95BB93)
YUV	171.0780, -11.8705, -19.3624
Hunter-Lab	66.3602, -20.8252, 15.8635

Details

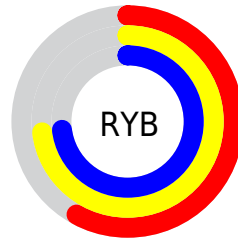
The HunterLab color $66.3602, -20.8252, 15.8635$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.9668, 16.1155, -10.6565$, and the grayscale version is $63.8993, -3.4095, 3.4718$.

A 20% lighter version of the original color is $90.0864, -23.9144, 18.7241$, and $45.2063, -17.6470, 13.0330$ is the 20% darker color. If you saturate the color by 10%, you get $64.7711, -27.6865, 20.6377$, and if you desaturate by 10%, it is $68.1724, -13.2215, 10.5246$.

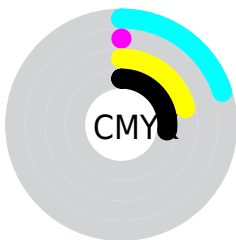
Distribution



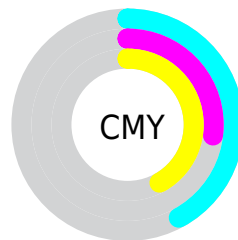
- Red (58%)
- Green (73%)
- Blue (58%)



- Red (58%)
- Yellow (73%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (21%)
- Black (27%)



- Cyan (42%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3602, -20.8252, 15.8635 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 66.3602, -20.8252, 15.8635 by changing the saturation by 10% instead.

■ 66.3602, -20.8252,
15.8635

■ 66.3602, -20.8252,
15.8635

190.4904,
-35.4240, 28.7666

■ 55.4084, -19.1189,
14.3917

■ 90.1531, -24.1508,
18.7543

■ 45.1345, -17.3653,
12.8882

■ 102.9292,
-25.7830, 20.1845

■ 35.5881, -15.5477,
11.3387

116.2575,
-27.4025, 21.6106

■ 26.8298, -13.6384,
9.7203

130.1161,
-29.0134, 23.0356

■ 18.9380, -11.5915,
7.9957

144.4854,
-30.6187, 24.4620

■ 12.0210, -9.3407,
6.7020

159.3479,

■ 4.9957, -8.7424,

-32.2210, 25.8917

3.4970

174.6877,
-33.8222, 27.3262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3602, -20.8252,
15.8635

■ 66.3602, -20.8252,
15.8635

■ 64.7711, -27.6865,
20.6377

■ 68.1724, -13.2215,
10.5246

■ 63.4046, -33.7227,
24.7910

■ 70.1970, -4.9582,
4.6797

■ 62.2629, -38.8708,
28.2821

■ 72.4274, 3.8746,
-1.6069

■ 61.3432, -43.0887,
31.0863

■ 74.8541, 13.1905,
-8.2729

■ 60.6383, -46.3625,

■ 77.4669, 22.9094,

33.2009

-15.2595

■ 60.1360, -48.7127,
34.6503

■ 80.0140, 31.8883,
-20.2414

■ 59.8182, -50.2006,
35.4911

■ 59.6680, -50.9055,
35.8759

Harmonies

Analogous

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



66.3616, -11.9563, 21.0179



66.3602, -20.8252, 15.8635



66.3616, -24.9967, 6.6772

Triad

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



66.3616, -20.8266, 15.8643



66.3616, -6.8143, -22.1773



66.3616, 19.4126, 11.3089

Complementary

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



66.3602, -20.8252, 15.8635



58.9668, 16.1155, -10.6565

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.



66.3616, 21.0348, 0.3937



66.3602, -20.8252, 15.8635



66.3616, 5.3084, -20.3346

Square

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



66.3616, -20.8266, 15.8643



66.3616, -17.2932, -16.1997



66.3616, 15.7099, -11.5395



66.3616, 11.4236, 18.7338

Rectangle

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



66.3602, -20.8252, 15.8635



66.3616, -24.7737, -1.0740



66.3616, 15.7099, -11.5395



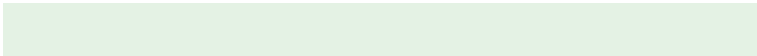
66.3616, 20.7424, 7.9798

Sweetspot

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



66.3616, -20.8266, 15.8643



92.6310, -11.9413, 10.0223



68.8269, -8.6408, 18.4801



43.3860, -5.9434, 4.9435



97.7295, -5.2146, 5.3098



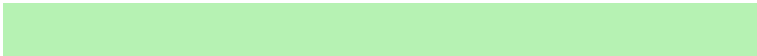
44.2712, -2.3622, 2.4053

Same Dimension

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



66.3616, -20.8266, 15.8643



87.7007, -32.6197, 24.5425



66.6800, -18.7243, 9.1069



32.6677, -5.5231, 4.4669



49.5367, -42.2132, 29.7853



9.8442, -8.1837, 5.9227

Inverse Universe

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



58.9668, 16.1155, -10.6565



75.5915, 27.9786, -18.9741



58.5644, 13.6083, -1.6773



31.0988, 2.2952, -1.1435



29.9581, 59.5556, -44.6061



5.9923, 11.8779, -8.6542

Previews

White Background



This preview shows how the HunterLab color 66.3602, -20.8252, 15.8635 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 66.3602, -20.8252, 15.8635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

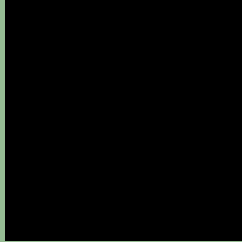
Any Text WCAG AA ✓ Pass

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 66.3602, -20.8252, 15.8635 Background



This preview shows how black text looks on a background with the HunterLab color 66.3602, -20.8252, 15.8635.



This preview shows how white text looks on a background with the HunterLab color 66.3602,

-20.8252, 15.8635.

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

66.3602, -20.8252, 15.8635

Protanopia

66.1022, -4.5674, 17.6980

Deuteranopia

66.0911, 4.7680, 14.5432



Tritanopia

66.4500, -8.0892, -5.2621

Trichromacy



Original Color

66.3602, -20.8252, 15.8635

Protanomaly

66.0718, -10.7739, 16.8472

Deuteranomaly

65.8179, -5.1847, 14.4735

Tritanomaly

66.2958, -12.9071, 2.9567

Monochromacy



Original Color

66.3602, -20.8252, 15.8635

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.6834, -10.1307, 8.3480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3602, -20.8252, 15.8635 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(149, 187, 147)` looks like.

```
.text, #text, p{  
    color:rgb(149, 187, 147)  
}
```

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(149, 187, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 187, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3602, -20.8252, 15.8635 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(149, 187, 147) }
```


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

```
.border{ border-color:rgb(149, 187, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 187, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 187, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 187, 147);  
box-shadow:4px 4px 4px 4px rgb(149, 187,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3602, -20.8252, 15.8635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 187, 147) }
```

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

```
.background{ background-color: rgb(149,  
187, 147) }
```

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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