

Converting Colors

HunterLab(63.0723, -20.8017,
18.6481)

Have a look what the booklet for
HunterLab(63.0723, -20.8017,
18.6481) contains.

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Color

**HunterLab(63.0723,
-20.8017, 18.6481)**

Conversions

Conversions Part 1

Format	Color
Hex	90B382
RGB	144, 179, 130
RGB Percent	56%, 70%, 51%
CMY	0.4353, 0.2980, 0.4902
CMYK	0.20, 0.00, 0.27, 0.30
HSL	103°, 24%, 61%
HSV	103°, 27%, 70%
XYZ	31.6509, 39.7812, 27.1294
YIQ	162.9490, -5.1310, -22.6590

Conversions

Conversions Part 2

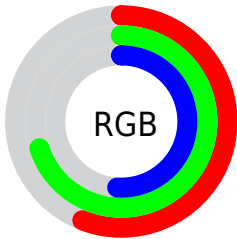
Format	Color
RYB	130, 179, 165
Decimal	9483138
CIELab	69.31, -21.17, 21.24
CIELCh	69, 29.987, 134.897
Yxy	39.7829, 0.3211, 0.4036
Android (android.graphics.Color)	4287673218 (0xFF90B382)
YUV	162.9490, -16.2439, -16.6183
Hunter-Lab	63.0723, -20.8017, 18.6481

Details

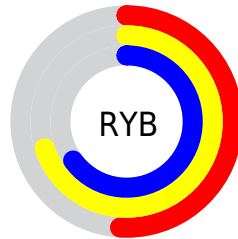
The HunterLab color $63.0723, -20.8017, 18.6481$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $52.1731, 16.9400, -16.0223$, and the grayscale version is $60.5650, -3.2316, 3.2906$.

A 20% lighter version of the original color is $86.5109, -24.4082, 22.1769$, and $42.2233, -17.1446, 15.0606$ is the 20% darker color. If you saturate the color by 10%, you get $61.8517, -26.1516, 22.9322$, and if you desaturate by 10%, it is $64.4387, -14.9245, 13.7046$.

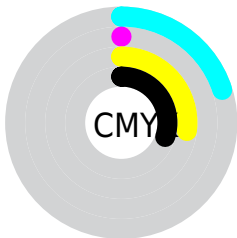
Distribution



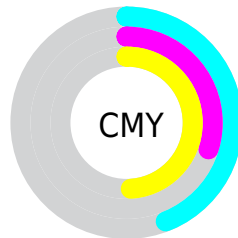
- Red (56%)
- Green (70%)
- Blue (51%)



- Red (51%)
- Yellow (70%)
- Blue (65%)



- Cyan (20%)
- Magenta (0%)
- Yellow (27%)
- Black (30%)





- Cyan (44%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0723, -20.8017, 18.6481 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 63.0723, -20.8017, 18.6481 by changing the saturation by 10% instead.


 63.0723, -20.8017,
18.6481


 63.0723, -20.8017,
18.6481


185.7976,
-35.6759, 33.6654


 52.3157, -19.0476,
16.8585


 86.5059, -24.2072,
22.1046

 42.2502, -17.2387,
15.0062


 99.1150, -25.8738,
23.7906

 32.9286, -15.3552,
13.0677


 112.2834,
-27.5250, 25.4583

 24.4158, -13.3638,
11.0066

125.9882,
-29.1651, 27.1126

 16.7975, -11.2087,
8.7824

140.2093,
-30.7977, 28.7576

 10.1946, -9.7263,
7.1362

154.9285,

0.0000, NaN, NaN

-32.4257, 30.3964

0.0000, NaN, NaN

170.1296,
-34.0511, 32.0316

0.0000, NaN, NaN

■ 63.0723, -20.8017,
18.6481

■ 63.0723, -20.8017,
18.6481

■ 61.8517, -26.1516,
22.9322

■ 64.4387, -14.9245,
13.7046

■ 60.7742, -30.9311,
26.5301

■ 65.9442, -8.5600,
8.1340

■ 59.8414, -35.1106,
29.4305

■ 67.5863, -1.7570,
1.9778

■ 59.0516, -38.6700,
31.6374

■ 69.3606, 5.4369,
-4.7190

■ 58.4010, -41.6033,
33.1745

■ 71.2622, 12.9748,
-11.9097

■ 57.8838, -43.9212,
34.0899

■ 73.2858, 20.8121,
-19.5475

■ 57.4892, -45.6655,
34.4860

■ 75.4127, 28.8419,
-27.4073

■ 57.4014, -46.0544,
34.5642

■ 76.8815, 33.2735,
-25.0037

■ 77.9242, 36.3755,
-23.3307

Harmonies

Analogous

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



63.0737, -9.9586, 23.0690



63.0723, -20.8017, 18.6481



63.0737, -26.7051, 9.5832

Triad

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



63.0737, -20.8031, 18.6488



63.0737, -10.0458, -25.6514



63.0737, 23.9753, 9.5056

Complementary

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



63.0723, -20.8017, 18.6481



52.1731, 16.9400, -16.0223

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.



63.0737, 23.9469, -3.4060



63.0723, -20.8017, 18.6481



63.0737, 3.5031, -25.6846

Square

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



63.0737, -20.8031, 18.6488



63.0737, -20.8622, -16.7942



63.0737, 16.1924, -16.8771



63.0737, 16.2669, 18.6024

Rectangle

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



63.0723, -20.8017, 18.6481



63.0737, -27.3896, 1.2703



63.0737, 16.1924, -16.8771



63.0737, 24.8901, 5.5223

Sweetspot

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



63.0737, -20.8031, 18.6488



88.0895, -12.1242, 11.4801



61.5268, -3.3734, 17.5017



41.3165, -6.3219, 5.9487



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.0737, -20.8031, 18.6488



83.3739, -32.3518, 28.6072



62.3501, -23.0947, 14.4950



30.9899, -4.6424, 4.3737



48.2820, -38.5857, 29.0756



8.7398, -6.1120, 5.2784

Inverse Universe

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



52.1731, 16.9400, -16.0223



65.6938, 29.0467, -27.9468



53.3124, 19.7206, -8.6602



29.1931, 1.5501, -1.2912



23.6000, 50.1608, -60.2925



4.5061, 9.3227, -9.5369

Previews

White Background



This preview shows how the HunterLab color 63.0723, -20.8017, 18.6481 looks on a white background.

Color Contrast Check

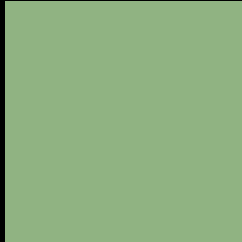
Large Text (above 18pt) WCAG AA × Fail

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 63.0723, -20.8017, 18.6481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

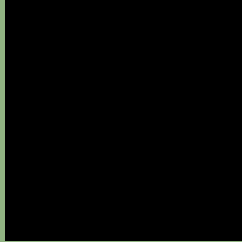
Any Text WCAG AA ✓ Pass

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 63.0723, -20.8017, 18.6481 Background



This preview shows how black text looks on a background with the HunterLab color 63.0723, -20.8017, 18.6481.



This preview shows how white text looks on a background with the HunterLab color 63.0723,

-20.8017, 18.6481.

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

63.0723, -20.8017, 18.6481

Protanopia

62.9923, -5.5444, 20.4568

Deuteranopia

62.7951, 4.5207, 17.4778



Tritanopia

63.0715, -6.6615, -4.3993

Trichromacy



Original Color

63.0723, -20.8017, 18.6481

Protanomaly

63.0431, -11.4451, 19.7631

Deuteranomaly

62.5809, -5.1325, 17.4488

Tritanomaly

63.1352, -12.3829, 5.2576

Monochromacy



Original Color

63.0723, -20.8017, 18.6481

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.3826, -10.0478, 9.3677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0723, -20.8017, 18.6481 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(144, 179, 130)` looks like.

```
.text, #text, p{  
    color:rgb(144, 179, 130)  
}
```

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(144, 179, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 179, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0723, -20.8017, 18.6481 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(144, 179, 130) }
```


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

```
.border{ border-color:rgb(144, 179, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 179, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 179, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 179, 130);  
box-shadow:4px 4px 4px 4px rgb(144, 179,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0723, -20.8017, 18.6481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 179, 130) }
```

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

```
.background{ background-color: rgb(144,  
179, 130) }
```

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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