

Converting Colors

HunterLab(63.8607, -20.0755,
14.4846)

Have a look what the booklet for
HunterLab(63.8607, -20.0755,
14.4846) contains.

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Color

**HunterLab(63.9539,
-20.1332, 14.5943)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB590
RGB	143, 181, 144
RGB Percent	56%, 71%, 56%
CMY	0.4392, 0.2902, 0.4353
CMYK	0.21, 0.00, 0.20, 0.29
HSL	122°, 20%, 64%
HSV	122°, 21%, 71%
XYZ	32.8856, 40.9010, 32.5469
YIQ	165.4200, -10.7710, -19.5630

Conversions

Conversions Part 2

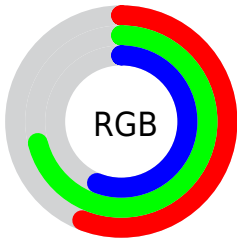
Format	Color
RYB	143, 180, 181
Decimal	9418128
CIELab	70.11, -20.14, 14.74
CIELCh	70, 24.951, 143.803
Yxy	40.9027, 0.3093, 0.3847
Android (android.graphics.Color)	4287608208 (0xFF8FB590)
YUV	165.4200, -10.5601, -19.6623
Hunter-Lab	63.9539, -20.1332, 14.5943

Details

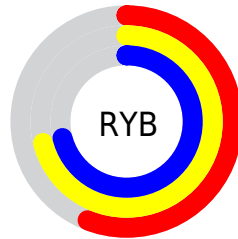
The HunterLab color $63.9539, -20.1332, 14.5943$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.2406, 15.5788, -9.1838$, and the grayscale version is $61.5593, -3.2847, 3.3446$.

A 20% lighter version of the original color is $87.4734, -23.4925, 17.2769$, and $43.0370, -16.6130, 11.6394$ is the 20% darker color. If you saturate the color by 10%, you get $62.3843, -26.8875, 19.0889$, and if you desaturate by 10%, it is $65.7513, -12.6324, 9.6283$.

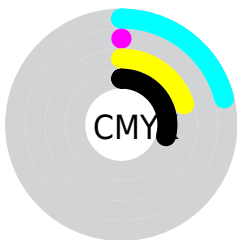
Distribution



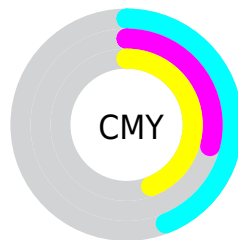
- Red (56%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (71%)
- Blue (71%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)
- Black (29%)



- Cyan (44%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9539, -20.1332, 14.5943 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 63.9539, -20.1332, 14.5943 by changing the saturation by 10% instead.

■ 63.9539, -20.1332,
14.5943

■ 63.9539, -20.1332,
14.5943

187.0599,
-34.5817, 26.9239

■ 53.1442, -18.4425,
13.2012

■ 87.4850, -23.4254,
17.3392

■ 43.0221, -16.7033,
11.7810

■ 100.1393,
-25.0406, 18.7013

■ 33.6393, -14.8977,
10.3199

113.3511,
-26.6432, 20.0620

■ 25.0596, -12.9957,
8.7955

127.0976,
-28.2372, 21.4241

■ 17.3665, -10.9473,
7.1705

141.3588,
-29.8257, 22.7899

■ 10.6774, -9.1225,
6.4291

156.1168,

■ 1.0921, -1.9112,

-31.4113, 24.1609

0.7645

171.3554,
-32.9961, 25.5386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9539, -20.1332,
14.5943

■ 63.9539, -20.1332,
14.5943

■ 62.3843, -26.8875,
19.0889

■ 65.7513, -12.6324,
9.6283

■ 61.0423, -32.8091,
23.0544

■ 67.7657, -4.4721,
4.2492

■ 59.9299, -37.8328,
26.4453

■ 69.9899, 4.2539,
-1.4813

■ 59.0437, -41.9155,
29.2304

■ 72.4140, 13.4560,
-7.5045

■ 58.3756, -45.0452,

■ 75.0272, 23.0514,

31.3975

-13.7667

■ 57.9119, -47.2470,
32.9581

■ 77.8184, 32.9661,
-20.2202

■ 57.6324, -48.5897,
33.9505

■ 78.4407, 35.2532,
-22.5581

■ 57.4977, -49.2394,
34.4267

Harmonies

Analogous

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



63.9553, -12.0102, 19.7487



63.9539, -20.1332, 14.5943



63.9553, -23.7494, 5.6879

Triad

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



63.9553, -20.1345, 14.5951



63.9553, -5.7611, -20.8640



63.9553, 17.8623, 11.3256

Complementary

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



63.9539, -20.1332, 14.5943



57.2406, 15.5788, -9.1838

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.



63.9553, 19.8254, 1.1931



63.9539, -20.1332, 14.5943



63.9553, 5.6576, -18.6434

Square

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



63.9553, -20.1345, 14.5951



63.9553, -15.8330, -15.6988



63.9553, 15.2187, -10.0729



63.9553, 10.0273, 18.1047

Rectangle

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



63.9539, -20.1332, 14.5943



63.9553, -23.3097, -1.6870



63.9553, 15.2187, -10.0729



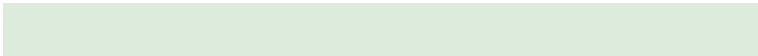
63.9553, 19.2526, 8.2512

Sweetspot

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



63.9553, -20.1345, 14.5951



89.2750, -11.6615, 9.4248



66.9182, -9.3651, 18.0460



41.4248, -5.7439, 4.5942



95.4677, -5.0939, 5.1869



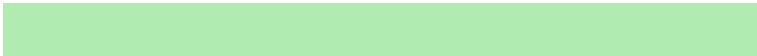
42.2927, -2.2566, 2.2978

Same Dimension

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



63.9553, -20.1345, 14.5951



84.6205, -31.0715, 22.2737



64.4363, -17.3841, 7.6753



30.8117, -5.2701, 4.0800



47.7402, -40.8712, 28.5581



8.4753, -7.2056, 4.9614

Inverse Universe

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



57.2406, 15.5788, -9.1838



73.8320, 26.3954, -15.9836



56.6178, 12.3525, -0.3848



29.3986, 2.2274, -0.9132



29.9021, 58.4618, -36.9065



5.3154, 10.4093, -6.6934

Previews

White Background



This preview shows how the HunterLab color 63.9539, -20.1332, 14.5943 looks on a white background.

Color Contrast Check

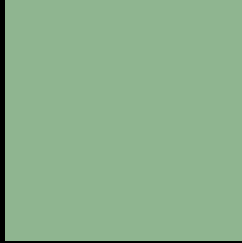
Large Text (above 18pt) WCAG AA × Fail

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 63.9539, -20.1332, 14.5943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

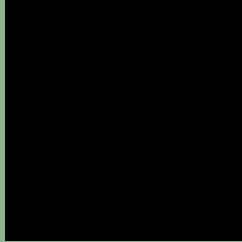
Any Text WCAG AA ✓ Pass

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 63.9539, -20.1332, 14.5943 Background



This preview shows how black text looks on a background with the HunterLab color 63.9539, -20.1332, 14.5943.



This preview shows how white text looks on a background with the HunterLab color 63.9539,

-20.1332, 14.5943.

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

63.9539, -20.1332, 14.5943

Protanopia

63.8856, -4.8455, 16.6121

Deuteranopia

63.8378, 4.2865, 13.7743



Tritanopia

63.9636, -7.9070, -5.3508

Trichromacy



Original Color

63.9539, -20.1332, 14.5943

Protanomaly

63.8737, -10.9673, 15.7757

Deuteranomaly

63.6775, -5.2434, 13.8256

Tritanomaly

63.8415, -12.5273, 2.4029

Monochromacy



Original Color

63.9539, -20.1332, 14.5943

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.2320, -9.7967, 7.7853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9539, -20.1332, 14.5943 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(143, 181, 144)` looks like.

```
.text, #text, p{  
    color:rgb(143, 181, 144)  
}
```

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(143, 181, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 181, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9539, -20.1332, 14.5943 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(143, 181, 144) }
```


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

```
.border{ border-color:rgb(143, 181, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 181, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 181, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 181, 144);  
box-shadow:4px 4px 4px 4px rgb(143, 181,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9539, -20.1332, 14.5943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 181, 144) }
```

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

```
.background{ background-color: rgb(143,  
181, 144) }
```

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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