

Converting Colors

HunterLab(53.3281, -19.8050,
17.8345)

Have a look what the booklet for
HunterLab(53.3281, -19.8050,
17.8345) contains.

HunterLab(53.3247, -19.7897, 17.9502)	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(53.3247,
-19.7897, 17.9502)**

Conversions

Conversions Part 1

Format	Color
Hex	789B68
RGB	120, 155, 104
RGB Percent	47%, 61%, 41%
CMY	0.5294, 0.3921, 0.5922
CMYK	0.23, 0.00, 0.33, 0.39
HSL	101°, 20%, 51%
HSV	101°, 33%, 61%
XYZ	21.9658, 28.4352, 17.4275
YIQ	138.7210, -4.4890, -23.2810

Conversions

Conversions Part 2

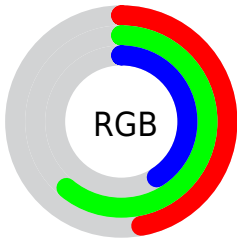
Format	Color
RYB	104, 155, 139
Decimal	7904104
CIELab	60.28, -21.96, 22.93
CIELCh	60, 31.747, 133.763
Yxy	28.4365, 0.3238, 0.4192
Android (android.graphics.Color)	4286094184 (0xFF789B68)
YUV	138.7210, -17.1175, -16.4183
Hunter-Lab	53.3247, -19.7897, 17.9502

Details

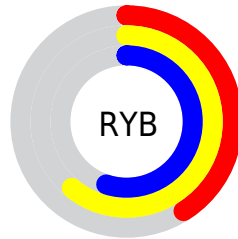
The HunterLab color $53.3247, -19.7897, 17.9502$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.1390, 17.3954, -17.3636$, and the grayscale version is $50.7688, -2.7089, 2.7584$.

A 20% lighter version of the original color is $75.7481, -23.4984, 21.6456$, and $33.8943, -16.1839, 14.0575$ is the 20% darker color. If you saturate the color by 10%, you get $52.3746, -23.9851, 21.2779$, and if you desaturate by 10%, it is $54.3915, -15.1557, 14.0532$.

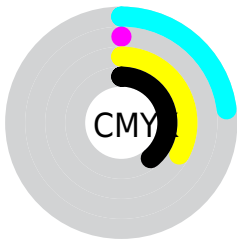
Distribution



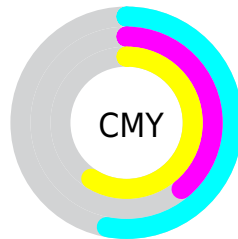
- Red (47%)
- Green (61%)
- Blue (41%)



- Red (41%)
- Yellow (61%)
- Blue (55%)



- Cyan (23%)
- Magenta (0%)
- Yellow (33%)
- Black (39%)



- Cyan (53%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3247, -19.7897, 17.9502 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 53.3247, -19.7897, 17.9502 by changing the saturation by 10% instead.

■ 53.3247, -19.7897,
17.9502

■ 53.3247, -19.7897,
17.9502

171.6236,
-35.1172, 33.8550

■ 43.1914, -17.9379,
15.9918

■ 75.6178, -23.3447,
21.6784

■ 33.7953, -16.0080,
13.9383

■ 87.6994, -25.0707,
23.4775

■ 25.2010, -13.9678,
11.7521

■ 100.3636,
-26.7741, 25.2470

■ 17.4917, -11.7620,
9.3912

■ 113.5848,
-28.4607, 26.9943

■ 10.7839, -9.8383,
7.5487

127.3404,
-30.1350, 28.7247

■ 1.7638, -3.0867,
1.2347

141.6104,

0.0000, NaN, NaN

-31.8007, 30.4428

0.0000, NaN, NaN

156.3768,
-33.4607, 32.1519

0.0000, NaN, NaN

■ 53.3247, -19.7897,
17.9502

■ 53.3247, -19.7897,
17.9502

■ 52.3746, -23.9851,
21.2779

■ 54.3915, -15.1557,
14.0532

■ 51.5384, -27.7115,
24.0210

■ 55.5699, -10.1114,
9.6079

■ 50.8165, -30.9505,
26.1780

■ 56.8588, -4.6931,
4.6443

■ 50.2071, -33.6917,
27.7608

■ 58.2551, 1.0627,
-0.8037

■ 49.7064, -35.9362,
28.7988

■ 59.7551, 7.1194,
-6.6995

■ 49.3090, -37.6995,
29.3433

■ 61.3551, 13.4415,
-13.0055

■ 49.0790, -38.7148,
29.5645

■ 63.0508, 19.9954,
-19.6844

■ 64.8379, 26.7499,
-26.7001

■ 66.7122, 33.6768,
-34.0183

Harmonies

Analogous

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



53.3258, -8.9405, 21.8831



53.3247, -19.7897, 17.9502



53.3258, -25.7489, 9.4135

Triad

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



53.3258, -19.7909, 17.9507



53.3258, -9.9800, -27.0081



53.3258, 25.0677, 8.4993

Complementary

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



53.3247, -19.7897, 17.9502



42.1390, 17.3954, -17.3636

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.



53.3258, 24.7176, -4.5492



53.3247, -19.7897, 17.9502



53.3258, 3.5306, -27.4319

Square

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



53.3258, -19.7909, 17.9507



53.3258, -20.4857, -17.3795



53.3258, 16.5156, -18.4229



53.3258, 17.4290, 17.4270

Rectangle

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



53.3247, -19.7897, 17.9502



53.3258, -26.5597, 1.2407



53.3258, 16.5156, -18.4229



53.3258, 25.9022, 4.5128

Sweetspot

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



53.3258, -19.7909, 17.9507



74.8170, -11.6145, 11.1249



51.3722, -2.2421, 16.5004



35.4900, -5.9685, 5.6940



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.3258, -19.7909, 17.9507



70.4718, -30.3988, 27.1585



52.5235, -22.4801, 14.2183



26.4857, -3.8545, 3.7038



44.0053, -34.6079, 26.5100



5.5435, -3.5570, 3.3536

Inverse Universe

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



42.1390, 17.3954, -17.3636



52.6305, 29.1495, -29.6224



43.5137, 20.7854, -9.6844



24.9528, 1.2039, -1.0669



20.9797, 44.9884, -56.6756



2.9135, 5.9648, -5.6781

Previews

White Background



This preview shows how the HunterLab color 53.3247, -19.7897, 17.9502 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3247, -19.7897, 17.9502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

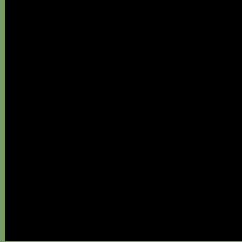
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.3247, -19.7897, 17.9502 Background



This preview shows how black text looks on a background with the HunterLab color 53.3247, -19.7897, 17.9502.



This preview shows how white text looks on a background with the HunterLab color 53.3247,

-19.7897, 17.9502.

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

53.3247, -19.7897, 17.9502

Protanopia

53.2344, -4.8722, 19.2894

Deuteranopia

53.1092, 3.6338, 16.9508



Tritanopia

53.2776, -6.1650, -4.2894

Trichromacy



Original Color

53.3247, -19.7897, 17.9502

Protanomaly

53.2576, -10.7574, 18.9223

Deuteranomaly

52.9034, -5.7724, 16.9087

Tritanomaly

53.3501, -11.7097, 5.0957

Monochromacy



Original Color

53.3247, -19.7897, 17.9502

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.6359, -9.4473, 8.9879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3247, -19.7897, 17.9502 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(120, 155, 104)` looks like.

```
.text, #text, p{  
    color:rgb(120, 155, 104)  
}
```

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(120, 155, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 155, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3247, -19.7897, 17.9502 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(120, 155, 104) }
```


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

```
.border{ border-color:rgb(120, 155, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 155, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 155, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 155, 104);  
box-shadow:4px 4px 4px 4px rgb(120, 155,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3247, -19.7897, 17.9502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 155, 104) }
```

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

```
.background{ background-color: rgb(120,  
155, 104) }
```

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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