

Converting Colors

HunterLab(53.9204, -17.8661,
20.5039)

Have a look what the booklet for
HunterLab(53.9204, -17.8661,
20.5039) contains.

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Color

**HunterLab(53.8995,
-17.8734, 20.4594)**

Conversions

Conversions Part 1

Format	Color
Hex	829B61
RGB	130, 155, 97
RGB Percent	51%, 61%, 38%
CMY	0.4902, 0.3921, 0.6196
CMYK	0.16, 0.00, 0.37, 0.39
HSL	86°, 23%, 49%
HSV	86°, 37%, 61%
XYZ	23.0849, 29.0516, 15.7001
YIQ	140.9130, 3.7180, -23.3380

Conversions

Conversions Part 2

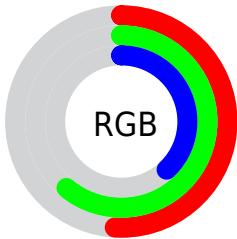
Format	Color
R_{YB}	97, 155, 122
Decimal	8559457
CIE _{Lab}	60.83, -19.19, 27.58
CIE _{LCh}	61, 33.604, 124.828
Yxy	29.0528, 0.3403, 0.4283
Android (android.graphics.Color)	4286749537 (0xFF829B61)
YUV	140.9130, -21.6491, -9.5707
Hunter-Lab	53.8995, -17.8734, 20.4594

Details

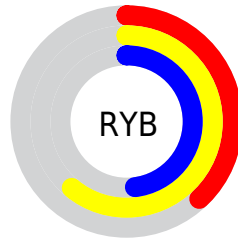
The HunterLab color $53.8995, -17.8734, 20.4594$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.7999, 15.9140, -23.2023$, and the grayscale version is $51.6585, -2.7564, 2.8067$.

A 20% lighter version of the original color is $76.4341, -21.2915, 24.9928$, and $34.3288, -14.6863, 15.8776$ is the 20% darker color. If you saturate the color by 10%, you get $53.1789, -21.0978, 23.6098$, and if you desaturate by 10%, it is $54.6960, -14.3294, 16.6764$.

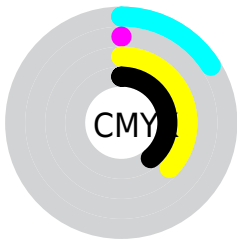
Distribution



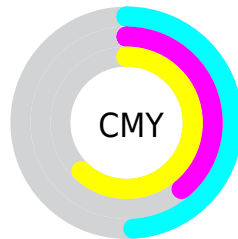
- Red (51%)
- Green (61%)
- Blue (38%)



- Red (38%)
- Yellow (61%)
- Blue (48%)



- Cyan (16%)
- Magenta (0%)
- Yellow (37%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8995, -17.8734, 20.4594 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 53.8995, -17.8734, 20.4594 by changing the saturation by 10% instead.

■ 53.8995, -17.8734,
20.4594

■ 53.8995, -17.8734,
20.4594

172.4715,
-32.0213, 38.4480

■ 43.7273, -16.1982,
18.1883

■ 76.2634, -21.1145,
24.7456

■ 34.2893, -14.4623,
15.7931

■ 88.3776, -22.6982,
26.7972

■ 25.6492, -12.6401,
13.2298

■ 101.0729,
-24.2670, 28.8051

■ 17.8889, -10.6863,
10.5930

■ 114.3239,
-25.8256, 30.7784

■ 11.1225, -8.6979,
7.7857

128.1081,
-27.3777, 32.7242

■ 3.0280, -5.2991,
2.1196

142.4057,

0.0000, NaN, NaN

-28.9262, 34.6481

0.0000, NaN, NaN

157.1989,
-30.4735, 36.5548

0.0000, NaN, NaN

■ 53.8995, -17.8734,
20.4594

■ 53.8995, -17.8734,
20.4594

■ 53.1789, -21.0978,
23.6098

■ 54.6960, -14.3294,
16.6764

■ 52.5300, -23.9912,
26.1310

■ 55.5650, -10.4728,
12.2635

■ 51.9525, -26.5525,
28.0392

■ 56.5073, -6.3192,
7.2325

■ 51.4441, -28.7849,
29.3630

■ 57.5221, -1.8848,
1.6014

■ 51.0016, -30.6994,
30.1470

■ 58.6084, 2.8127,
-4.6075

■ 50.6179, -32.3300,
30.4900

■ 59.7646, 7.7545,
-11.3682

■ 50.5249, -32.7259,
30.5603

■ 60.9890, 12.9217,
-18.6520

■ 62.2799, 18.2954,
-26.4288

■ 63.6351, 23.8571,
-34.6679

Harmonies

Analogous

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



53.9007, -5.2022, 23.2139



53.8995, -17.8734, 20.4594



53.9007, -25.8313, 13.0262

Triad

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



53.9007, -17.8747, 20.4599



53.9007, -14.2161, -26.9580



53.9007, 27.7610, 5.1158

Complementary

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



53.8995, -17.8734, 20.4594



38.7999, 15.9140, -23.2023

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.



53.9007, 24.7014, -9.5891



53.8995, -17.8734, 20.4594



53.9007, -0.5156, -30.6876

Square

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



53.9007, -17.8747, 20.4599



53.9007, -23.8804, -14.4880



53.9007, 13.9599, -23.6460



53.9007, 21.9298, 15.9732

Rectangle

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



53.8995, -17.8734, 20.4594



53.9007, -27.8971, 5.2669



53.9007, 13.9599, -23.6460



53.9007, 27.7434, 0.4918

Sweetspot

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



53.9007, -17.8747, 20.4599



75.1285, -10.6112, 12.3295



46.4198, 5.4164, 14.2531



35.6677, -5.3798, 6.2685



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.



53.9007, -17.8747, 20.4599



71.3071, -27.5967, 31.0000



52.0789, -24.8487, 18.7801



26.6275, -3.3495, 3.8669



45.3053, -29.2262, 27.4053



5.7298, -2.8138, 3.4814

Inverse Universe

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



38.7999, 15.9140, -23.2023



46.9418, 27.4155, -40.7401



41.7332, 24.4889, -17.9139



24.7992, 0.6836, -1.2727



16.9584, 40.2502, -75.9283



2.5275, 5.4528, -7.0820

Previews

White Background



This preview shows how the HunterLab color 53.8995, -17.8734, 20.4594 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 53.8995, -17.8734, 20.4594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

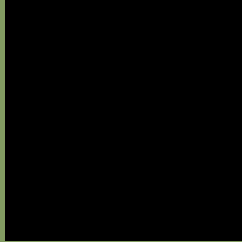
Any Text WCAG AA ✓ Pass

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 53.8995, -17.8734, 20.4594 Background



This preview shows how black text looks on a background with the HunterLab color 53.8995, -17.8734, 20.4594.



This preview shows how white text looks on a background with the HunterLab color 53.8995,

-17.8734, 20.4594.

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

53.8995, -17.8734, 20.4594

Protanopia

53.6068, -5.2479, 21.2280

Deuteranopia

53.6565, 3.7652, 19.8064



Tritanopia

53.7211, -3.1717, -3.1539

Trichromacy



Original Color

53.8995, -17.8734, 20.4594

Protanomaly

53.4949, -10.1109, 20.7870

Deuteranomaly

53.4065, -4.3039, 19.7287

Tritanomaly

53.6885, -9.1620, 7.1994

Monochromacy



Original Color

53.8995, -17.8734, 20.4594

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.3037, -8.6115, 10.0850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8995, -17.8734, 20.4594 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(130, 155, 97)` looks like.

```
.text, #text, p{  
    color:rgb(130, 155, 97)  
}
```

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(130, 155, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 155, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8995, -17.8734, 20.4594 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(130, 155, 97) }
```


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

```
.border{ border-color:rgb(130, 155, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 155, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 155, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 155, 97);  
box-shadow:4px 4px 4px 4px rgb(130, 155,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8995, -17.8734, 20.4594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 155, 97) }
```

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

```
.background{ background-color: rgb(130,  
155, 97) }
```

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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