

Converting Colors

HunterLab(51.7758, -20.0198,
22.4124)

Have a look what the booklet for
HunterLab(51.7758, -20.0198,
22.4124) contains.

HunterLab(51.7758, -20.0198, 22.4124)	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(51.7758,
-20.0198, 22.4124)**

Conversions

Conversions Part 1

Format	Color
Hex	799752
RGB	121, 151, 82
RGB Percent	47%, 59%, 32%
CMY	0.5255, 0.4078, 0.6784
CMYK	0.20, 0.00, 0.46, 0.41
HSL	86°, 30%, 46%
HSV	86°, 46%, 59%
XYZ	20.4747, 26.8073, 12.0778
YIQ	134.1640, 4.2690, -27.8190

Conversions

Conversions Part 2

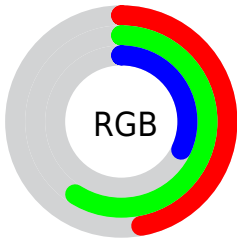
Format	Color
R_{YB}	82, 151, 112
Decimal	7968594
CIE _{Lab}	58.80, -22.67, 32.86
CIE _{LCh}	59, 39.921, 124.596
Yxy	26.8085, 0.3449, 0.4516
Android (android.graphics.Color)	4286158674 (0xFF799752)
YUV	134.1640, -25.7169, -11.5448
Hunter-Lab	51.7758, -20.0198, 22.4124

Details

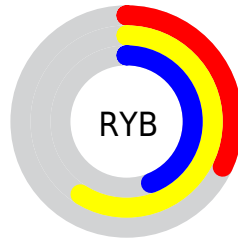
The HunterLab color $51.7758, -20.0198, 22.4124$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $34.2263, 19.8266, -29.2837$, and the grayscale version is $48.9892, -2.6139, 2.6617$.

A 20% lighter version of the original color is $73.8038, -23.3583, 27.2422$, and $32.4529, -16.2463, 16.9481$ is the 20% darker color. If you saturate the color by 10%, you get $51.1322, -22.8970, 24.9671$, and if you desaturate by 10%, it is $52.4928, -16.8258, 19.2493$.

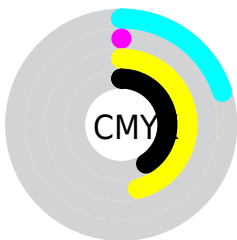
Distribution



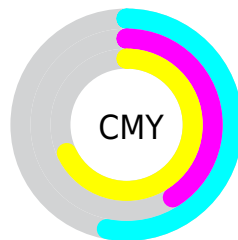
- Red (47%)
- Green (59%)
- Blue (32%)



- Red (32%)
- Yellow (59%)
- Blue (44%)



- Cyan (20%)
- Magenta (0%)
- Yellow (46%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7758, -20.0198, 22.4124 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 51.7758, -20.0198, 22.4124 by changing the saturation by 10% instead.

■ 51.7758, -20.0198,
22.4124

■ 51.7758, -20.0198,
22.4124

169.3307,
-35.6773, 42.9286

■ 41.7486, -18.1129,
19.7460

■ 73.8759, -23.6683,
27.3920

■ 32.4672, -16.1192,
16.9131

■ 85.8686, -25.4350,
29.7528

■ 23.9984, -14.0029,
13.8609

■ 98.4480, -27.1761,
32.0502

■ 16.4293, -11.7011,
11.5005

■ 111.5880,
-28.8979, 34.2962

■ 9.8833, -10.5720,
6.9183

■ 125.2656,
-30.6054, 36.5002

0.0000, NaN, NaN

0.0000, NaN, NaN

139.4604,

-32.3024, 38.6697

0.0000, NaN, NaN

154.1542,
-33.9922, 40.8109

0.0000, NaN, NaN

■ 51.7758, -20.0198,
22.4124

■ 51.7758, -20.0198,
22.4124

■ 51.1322, -22.8970,
24.9671

■ 52.4928, -16.8258,
19.2493

■ 50.5573, -25.4501,
26.9251

■ 53.2803, -13.3191,
15.4738

■ 50.0502, -27.6821,
28.3118

■ 54.1395, -9.5126,
11.0916

■ 49.6080, -29.6019,
29.1667

■ 55.0699, -5.4205,
6.1155

■ 49.2256, -31.2323,
29.5610

■ 56.0707, -1.0590,
0.5634

■ 49.0732, -31.8812,
29.6805

■ 57.1407, 3.5543,
-5.5420

■ 58.2784, 8.4011,
-12.1749

■ 59.4822, 13.4629,
-19.3074

■ 60.7502, 18.7214,
-26.9100

Harmonies

Analogous

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



51.7769, -5.3541, 25.1947



51.7758, -20.0198, 22.4124



51.7769, -29.0678, 14.4451

Triad

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



51.7769, -20.0211, 22.4128



51.7769, -16.0341, -33.7932



51.7769, 33.9412, 5.2443

Complementary

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



51.7758, -20.0198, 22.4124



34.2263, 19.8266, -29.2837

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.



51.7769, 30.1307, -12.3455



51.7758, -20.0198, 22.4124



51.7769, -0.1249, -38.6531

Square

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



51.7769, -20.0211, 22.4128



51.7769, -26.9823, -18.0858



51.7769, 17.0953, -29.7991



51.7769, 26.9274, 17.5269

Rectangle

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



51.7758, -20.0198, 22.4124



51.7769, -31.4119, 5.6576



51.7769, 17.0953, -29.7991



51.7769, 33.8905, -0.1914

Sweetspot

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



51.7769, -20.0211, 22.4128



72.6201, -11.9776, 13.9483



43.3078, 6.9313, 15.8784



34.5067, -6.2166, 7.2510



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.7769, -20.0211, 22.4128



68.3923, -30.7879, 33.5328



49.7501, -27.9204, 20.6532



26.6254, -3.3570, 3.8645



45.2803, -29.3281, 27.3881



5.7271, -2.8243, 3.4796

Inverse Universe

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



34.2263, 19.8266, -29.2837



40.2701, 33.9819, -51.7894



37.9702, 30.0626, -21.7964



24.8014, 0.6912, -1.2697



17.0071, 40.3015, -75.6479



2.5336, 5.4605, -7.0571

Previews

White Background



This preview shows how the HunterLab color 51.7758, -20.0198, 22.4124 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 51.7758, -20.0198, 22.4124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

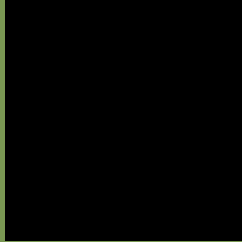
Any Text WCAG AA ✓ Pass

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 51.7758, -20.0198, 22.4124 Background



This preview shows how black text looks on a background with the HunterLab color 51.7758, -20.0198, 22.4124.



This preview shows how white text looks on a background with the HunterLab color 51.7758,

-20.0198, 22.4124.

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

51.7758, -20.0198, 22.4124

Protanopia

51.5445, -5.6442, 23.3719

Deuteranopia

51.6312, 3.4683, 21.7655



Tritanopia

51.7719, -4.3528, -3.1860

Trichromacy



Original Color

51.7758, -20.0198, 22.4124

Protanomaly

51.6284, -11.2985, 23.1205

Deuteranomaly

51.4567, -5.7491, 21.7041

Tritanomaly

51.6026, -10.9953, 8.1404

Monochromacy



Original Color

51.7758, -20.0198, 22.4124

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.6599, -9.5314, 11.0684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7758, -20.0198, 22.4124 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(121, 151, 82)` looks like.

```
.text, #text, p{  
    color:rgb(121, 151, 82)  
}
```

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(121, 151, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 151, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7758, -20.0198, 22.4124 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(121, 151, 82) }
```


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

```
.border{ border-color:rgb(121, 151, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 151, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 151, 82); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 151, 82); box-shadow:4px 4px 4px 4px rgb(121, 151, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7758, -20.0198, 22.4124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 151, 82) }
```

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

```
.background{ background-color: rgb(121,  
151, 82) }
```

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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