

Converting Colors

HunterLab(51.8653, 20.6020,
7.3650)

Have a look what the booklet for
HunterLab(51.8653, 20.6020,
7.3650) contains.

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Color

**HunterLab(51.8653, 20.6020,
7.3650)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7C84
RGB	189, 124, 132
RGB Percent	74%, 49%, 52%
CMY	0.2588, 0.5137, 0.4823
CMYK	0.00, 0.34, 0.30, 0.26
HSL	353°, 33%, 61%
HSV	353°, 34%, 74%
XYZ	32.3588, 26.9001, 25.3166
YIQ	144.3470, 36.1720, 16.2680

Conversions

Conversions Part 2

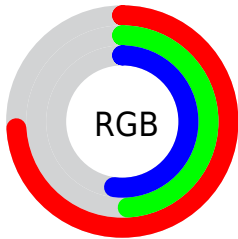
Format	Color
R_{YB}	189, 124, 132
Decimal	12418180
CIE Lab	58.88, 26.36, 6.12
CIE LCh	59, 27.064, 13.080
Yxy	26.9014, 0.3826, 0.3181
Android (android.graphics.Color)	4290608260 (0xFFBD7C84)
YUV	144.3470, -6.0871, 39.1607
Hunter-Lab	51.8653, 20.6020, 7.3650

Details

The HunterLab color $51.8653, 20.6020, 7.3650$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $66.3454, -22.3377, 1.4214$, and the grayscale version is $52.9641, -2.8260, 2.8776$.

A 20% lighter version of the original color is $73.9738, 22.1723, 9.1825$, and $32.5429, 18.9721, 5.4752$ is the 20% darker color. If you saturate the color by 10%, you get $47.1074, 28.0848, 8.9426$, and if you desaturate by 10%, it is $57.0891, 13.2350, 6.0639$.

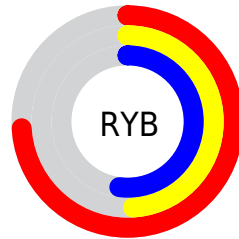
Distribution



Red (74%)

Green (49%)

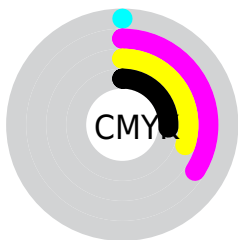
Blue (52%)



Red (74%)

Yellow (49%)

Blue (52%)

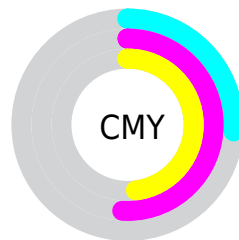


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (26%)



Cyan (26%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8653, 20.6020, 7.3650 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 51.8653, 20.6020, 7.3650 by changing the saturation by 10% instead.

■ 51.8653, 20.6020,
7.3650

■ 51.8653, 20.6020,
7.3650

169.4637, 24.1439,
16.1441

■ 41.8320, 19.7868,
6.4742

■ 73.9767, 21.9169,
9.1924

■ 32.5439, 18.8537,
5.5926

■ 85.9746, 22.4419,
10.1305

■ 24.0677, 17.7848,
4.7150

■ 98.5590, 22.8886,
11.0865

■ 16.4905, 16.5659,
3.8300

111.7037, 23.2635,
12.0607

■ 9.9349, 15.2033,
3.1198

125.3858, 23.5721,
13.0535

0.0000, INF, NaN

0.0000, NaN, NaN

139.5850, 23.8191,

14.0650

0.0000, NaN, NaN

154.2831, 24.0085,
15.0952

0.0000, NaN, NaN

■ 51.8653, 20.6020,
7.3650

■ 51.8653, 20.6020,
7.3650

■ 47.1074, 28.0848,
8.9426

■ 57.0891, 13.2350,
6.0639

■ 42.9013, 35.4958,
10.7947

■ 62.7001, 6.0794,
5.0126

■ 39.3483, 42.4873,
12.8786

■ 68.6388, -0.8416,
4.1803

■ 36.5457, 48.5525,
15.0819

■ 74.8571, -7.5353,
3.5349

■ 34.5620, 53.1135,
17.2181

■ 81.3166, -14.0241,
3.0472

■ 33.4014, 55.7496,
19.0618

■ 87.9870, -20.3351,
2.6923

■ 32.9875, 56.6826,
19.8382

■ 94.4022, -25.8608,
1.9287

■ 94.6355, -24.5326,
-1.3881

Harmonies

Analogous

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



51.8665, 20.1510, -3.6867



51.8653, 20.6020, 7.3650



51.8665, 14.4079, 15.2443

Triad

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



51.8665, 20.5997, 7.3660



51.8665, -17.0396, 15.9685



51.8665, -9.0566, -21.6320

Complementary

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



51.8653, 20.6020, 7.3650



66.3454, -22.3377, 1.4214

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.



51.8665, -17.9680, -13.7162



51.8653, 20.6020, 7.3650



51.8665, -22.2939, 8.5854

Square

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



51.8665, 20.5997, 7.3660



51.8665, -7.6851, 19.4307



51.8665, -22.6182, -2.1716



51.8665, 2.3347, -22.1601

Rectangle

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



51.8653, 20.6020, 7.3650



51.8665, 7.6368, 18.3076



51.8665, -22.6182, -2.1716



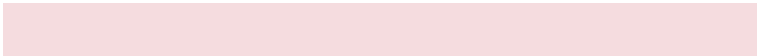
51.8665, -12.4164, -19.6794

Sweetspot

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



51.8665, 20.5997, 7.3660



87.2219, 4.1806, 6.2040



52.7581, 27.0856, -21.1214



39.9333, 2.5453, 2.9521



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.8665, 20.5997, 7.3660



64.7155, 34.8433, 11.3536



57.7951, 7.5396, 16.1814



30.9111, 1.2071, 2.1507



27.0699, 46.5375, 16.1011



5.4165, 9.4282, 2.3194

Inverse Universe

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



51.8665, 20.5997, 7.3660



64.7155, 34.8433, 11.3536



59.1022, -9.8519, -12.0511



30.9111, 1.2071, 2.1507



27.0699, 46.5375, 16.1011



5.4165, 9.4282, 2.3194

Previews

White Background



This preview shows how the HunterLab color 51.8653, 20.6020, 7.3650 looks on a white background.

Color Contrast Check

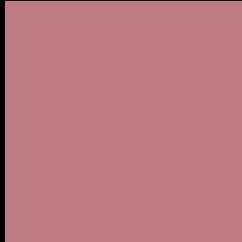
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8653, 20.6020, 7.3650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

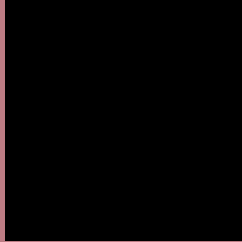
Any Text WCAG AA ✓ Pass

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 51.8653, 20.6020, 7.3650 Background



This preview shows how black text looks on a background with the HunterLab color 51.8653, 20.6020, 7.3650.



This preview shows how white text looks on a background with the HunterLab color 51.8653, 20.6020,

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

51.8653, 20.6020, 7.3650

Protanopia

51.9832, -1.4018, 2.8189

Deuteranopia

51.9390, 3.5208, 7.9581



Tritanopia

51.8918, 20.7353, 6.9845

Trichromacy



Original Color

51.8653, 20.6020, 7.3650

Protanomaly

51.7107, 5.9845, 4.3997

Deuteranomaly

51.7679, 9.8922, 7.4795

Tritanomaly

51.8918, 20.7353, 6.9845

Monochromacy



Original Color

51.8653, 20.6020, 7.3650

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2095, 4.9664, 4.0825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8653, 20.6020, 7.3650 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(189, 124, 132)` looks like.

```
.text, #text, p{  
    color:rgb(189, 124, 132)  
}
```

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(189, 124, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 124, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8653, 20.6020, 7.3650 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(189, 124, 132) }
```


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

```
.border{ border-color:rgb(189, 124, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 124, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 124, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 124, 132);  
box-shadow:4px 4px 4px 4px rgb(189, 124,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8653, 20.6020, 7.3650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 124, 132) }
```

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

```
.background{ background-color: rgb(189,  
124, 132) }
```

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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