

Converting Colors

HunterLab(59.6696, 3.9713,
20.7390)

Have a look what the booklet for
HunterLab(59.6696, 3.9713,
20.7390) contains.

HunterLab(59.7970, 3.7193, 20.8296)	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(59.7970, 3.7193,
20.8296)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9B73
RGB	191, 155, 115
RGB Percent	75%, 61%, 45%
CMY	0.2510, 0.3921, 0.5490
CMYK	0.00, 0.19, 0.40, 0.25
HSL	32°, 37%, 60%
HSV	32°, 40%, 75%
XYZ	36.3017, 35.7568, 21.2081
YIQ	161.2040, 34.2960, -4.8080

Conversions

Conversions Part 2

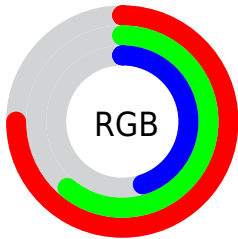
Format	Color
RYB	183, 191, 115
Decimal	12557171
CIELab	66.33, 7.88, 26.02
CIElCh	66, 27.189, 73.148
Yxy	35.7585, 0.3892, 0.3834
Android (android.graphics.Color)	4290747251 (0xFFBF9B73)
YUV	161.2040, -22.7786, 26.1311
Hunter-Lab	59.7970, 3.7193, 20.8296

Details

The HunterLab color $59.7970, 3.7193, 20.8296$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $54.3494, -4.6604, -20.3625$, and the grayscale version is $59.8642, -3.1942, 3.2525$.

A 20% lighter version of the original color is $82.7833, 3.5696, 24.8892$, and $39.4059, 3.9105, 16.5951$ is the 20% darker color. If you saturate the color by 10%, you get $56.9772, 6.3834, 23.7301$, and if you desaturate by 10%, it is $62.7452, 1.3737, 17.3400$.

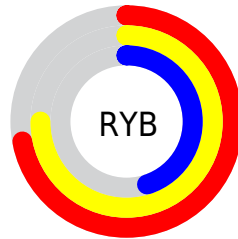
Distribution



Red (75%)

Green (61%)

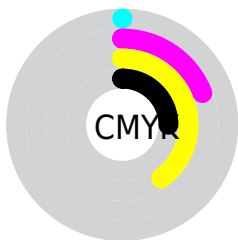
Blue (45%)



Red (72%)

Yellow (75%)

Blue (45%)

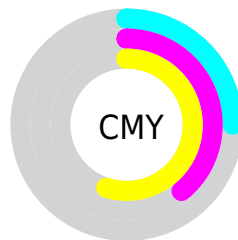


Cyan (0%)

Magenta (19%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7970, 3.7193, 20.8296 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 59.7970, 3.7193, 20.8296 by changing the saturation by 10% instead.

■ 59.7970, 3.7193,
20.8296

■ 59.7970, 3.7193,
20.8296

181.0811, 0.2119,
37.9586

■ 49.2420, 3.8673,
18.7155

■ 82.8608, 3.2458,
24.8588

■ 39.3922, 3.9519,
16.5044

■ 95.2984, 2.9349,
26.8018

■ 30.3041, 3.9612,
14.1630

■ 108.3026, 2.5788,
28.7110

■ 22.0476, 3.8819,
11.6407

121.8499, 2.1806,
30.5936

■ 14.7171, 3.6941,
9.6986

135.9191, 1.7427,
32.4555

■ 8.3745, 3.6563,
5.8621

150.4917, 1.2674,

0.0000, NaN, NaN

34.3013

0.0000, NaN, NaN

165.5508, 0.7566,
36.1346

0.0000, NaN, NaN

■ 59.7970, 3.7193,
20.8296

■ 59.7970, 3.7193,
20.8296

■ 56.9772, 6.3834,
23.7301

■ 62.7452, 1.3737,
17.3400

■ 54.2916, 9.3825,
25.9909

■ 65.8084, -0.6612,
13.3087

■ 51.7515, 12.7156,
27.5711

■ 68.9792, -2.4059,
8.7845

■ 49.3670, 16.3712,
28.4424

■ 72.2497, -3.8797,
3.8128

■ 47.1467, 20.3194,
28.6040

■ 75.6126, -5.1022,
-1.5649

■ 45.0907, 24.4734,
28.1980

■ 79.0613, -6.0927,
-7.3112

■ 45.0489, 24.5608,
28.1889

■ 82.5898, -6.8695,
-13.3923

■ 85.6971, -10.1903,
-12.8271

■ 88.6172, -14.7801,
-8.9512

Harmonies

Analogous

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



59.7984, 14.7870, 16.5245



59.7970, 3.7193, 20.8296



59.7984, -8.4062, 21.0768

Triad

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



59.7984, 3.7170, 20.8304



59.7984, -24.2485, -2.0138



59.7984, 13.6030, -15.2950

Complementary

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



59.7970, 3.7193, 20.8296



54.3494, -4.6604, -20.3625

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.



59.7984, 2.2033, -22.6241



59.7970, 3.7193, 20.8296



59.7984, -19.2729, -13.9885

Square

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



59.7984, 3.7170, 20.8304



59.7984, -23.9140, 9.3348



59.7984, -9.8045, -22.1032



59.7984, 20.7988, -3.5389

Rectangle

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



59.7970, 3.7193, 20.8296



59.7984, -15.4176, 19.0076



59.7984, -9.8045, -22.1032



59.7984, 10.0981, -18.4540

Sweetspot

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



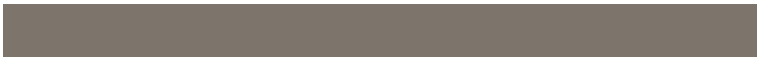
59.7984, 3.7170, 20.8304



91.2829, -2.6934, 13.2663



50.5929, 28.8176, -2.9989



42.5112, -1.1221, 6.5992



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.7984, 3.7170, 20.8304



76.6326, 8.1549, 31.3964



70.2938, -14.0917, 29.3870



32.1638, -1.1526, 3.9890



36.7415, 19.4117, 22.9798



8.1172, 2.0672, 5.0380

Inverse Universe

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



54.3494, -4.6604, -20.3625



67.8320, -5.1380, -35.4544



44.4464, 13.6770, -38.1242



31.5445, -2.1295, -0.6588



27.3642, 8.7863, -53.1700



6.5141, -0.2790, -7.5398

Previews

White Background



This preview shows how the HunterLab color 59.7970, 3.7193, 20.8296 looks on a white background.

Color Contrast Check

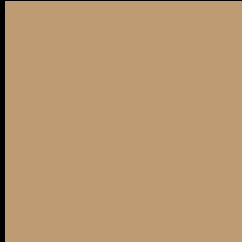
Large Text (above 18pt) WCAG AA × Fail

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 59.7970, 3.7193, 20.8296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

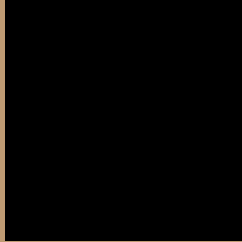
Any Text WCAG AA ✓ Pass

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 59.7970, 3.7193, 20.8296 Background



This preview shows how black text looks on a background with the HunterLab color 59.7970, 3.7193, 20.8296.



This preview shows how white text looks on a background with the HunterLab color 59.7970, 3.7193,

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

59.7970, 3.7193, 20.8296

Protanopia

59.8301, -4.8454, 19.7974

Deuteranopia

59.9057, 4.0845, 20.9322



Tritanopia

59.8070, 14.2968, 4.1328

Trichromacy



Original Color

59.7970, 3.7193, 20.8296

Protanomaly

59.8197, -1.9422, 20.1460

Deuteranomaly

59.9057, 4.0845, 20.9322

Tritanomaly

59.6793, 10.2620, 10.7403

Monochromacy



Original Color

59.7970, 3.7193, 20.8296

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6494, -1.3091, 10.5062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7970, 3.7193, 20.8296 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(191, 155, 115)` looks like.

```
.text, #text, p{  
    color:rgb(191, 155, 115)  
}
```

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(191, 155, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 155, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7970, 3.7193, 20.8296 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(191, 155, 115) }
```


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

```
.border{ border-color:rgb(191, 155, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 155, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 155, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 155, 115);  
box-shadow:4px 4px 4px 4px rgb(191, 155,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7970, 3.7193, 20.8296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 155, 115) }
```

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

```
.background{ background-color: rgb(191,  
155, 115) }
```

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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