

Converting Colors

HunterLab(52.9855, 2.8486,
10.0395)

Have a look what the booklet for
HunterLab(52.9855, 2.8486,
10.0395) contains.

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Color

**HunterLab(53.0106, 2.7895,
9.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	A38C80
RGB	163, 140, 128
RGB Percent	64%, 55%, 50%
CMY	0.3608, 0.4510, 0.4980
CMYK	0.00, 0.14, 0.21, 0.36
HSL	21°, 16%, 57%
HSV	21°, 21%, 64%
XYZ	28.3787, 28.1012, 24.3505
YIQ	145.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

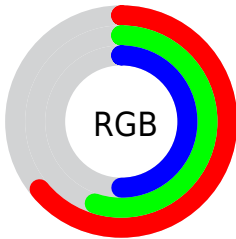
Format	Color
R_{YB}	163, 146, 128
Decimal	10718336
CIE _{Lab}	59.98, 6.68, 9.60
CIE _{LCh}	60, 11.700, 55.163
Yxy	28.1025, 0.3511, 0.3477
Android (android.graphics.Color)	4288908416 (0xFFA38C80)
YUV	145.5090, -8.6319, 15.3396
Hunter-Lab	53.0106, 2.7895, 9.8725

Details

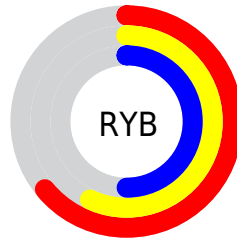
The HunterLab color $53.0106, 2.7895, 9.8725$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.1905, -7.2825, -4.6469$, and the grayscale version is $53.4458, -2.8517, 2.9038$.

A 20% lighter version of the original color is $75.3825, 1.9766, 12.1013$, and $33.5505, 3.1249, 7.6562$ is the 20% darker color. If you saturate the color by 10%, you get $49.7272, 5.9529, 12.5726$, and if you desaturate by 10%, it is $56.4365, -0.1395, 6.9268$.

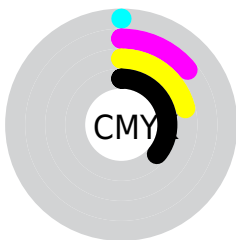
Distribution



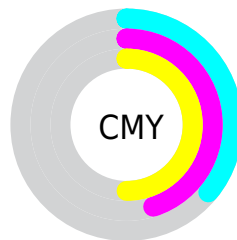
- Red (64%)
- Green (55%)
- Blue (50%)



- Red (64%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0106, 2.7895, 9.8725 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 53.0106, 2.7895, 9.8725 by changing the saturation by 10% instead.

■ 53.0106, 2.7895,
9.8725

■ 53.0106, 2.7895,
9.8725

171.1597, -0.9276,
20.0710

■ 42.8987, 2.9612,
8.7729

■ 75.2649, 2.2690,
12.0741

■ 33.5256, 3.0676,
7.6634

■ 87.3286, 1.9341,
13.1829

■ 24.9565, 3.0964,
6.5325

■ 99.9757, 1.5543,
14.3008

■ 17.2754, 3.0319,
5.3590

113.1806, 1.1324,
15.4294

■ 10.5999, 2.8495,
4.4455

126.9204, 0.6713,
16.5699

0.0000, INF, NaN

0.0000, NaN, NaN

141.1753, 0.1730,

17.7233

0.0000, NaN, NaN

155.9271, -0.3605,
18.8902

0.0000, NaN, NaN

■ 53.0106, 2.7895,
9.8725

■ 53.0106, 2.7895,
9.8725

■ 49.7272, 5.9529,
12.5726

■ 56.4365, -0.1395,
6.9268

■ 46.5994, 9.3710,
14.9815

■ 59.9866, -2.8478,
3.7689

■ 43.6477, 13.0498,
17.0496

■ 63.6499, -5.3573,
0.4292

■ 40.8938, 16.9831,
18.7200

■ 67.4155, -7.6879,
-3.0683

■ 38.3617, 21.1436,
19.9331

■ 71.2743, -9.8581,
-6.7038

■ 36.0764, 25.4727,
20.6352

■ 75.2183, -11.8853,
-10.4613

■ 34.0625, 29.8709,
20.7951

■ 79.2408, -13.7849,
-14.3276

■ 32.5658, 33.5250,
20.6538

■ 83.2031, -16.3160,
-16.4332

■ 86.7321, -21.5813,
-11.6077

Harmonies

Analogous

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



53.0118, 6.1778, 6.6381



53.0106, 2.7895, 9.8725



53.0118, -2.0163, 11.2332

Triad

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



53.0118, 2.7878, 9.8733



53.0118, -12.0981, 3.6529



53.0118, 1.3296, -6.1023

Complementary

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



53.0106, 2.7895, 9.8725



54.1905, -7.2825, -4.6469

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.



53.0118, -3.6417, -7.0881



53.0106, 2.7895, 9.8725



53.0118, -11.2765, -1.1631

Square

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



53.0118, 2.7878, 9.8733



53.0118, -10.5131, 7.8607



53.0118, -8.2259, -5.2055



53.0118, 5.3143, -2.6240

Rectangle

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



53.0106, 2.7895, 9.8725



53.0118, -5.3292, 10.9946



53.0118, -8.2259, -5.2055



53.0118, -0.2865, -6.7491

Sweetspot

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



53.0118, 2.7878, 9.8733



78.0531, -2.1643, 7.0368



50.4683, 12.2578, -3.2503



36.8530, -0.9208, 3.4573



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.0118, 2.7878, 9.8733



68.7159, 5.8118, 15.0676



57.8928, -5.4652, 14.6622



27.3215, -0.3604, 2.9838



28.8440, 29.1865, 18.2845



5.0995, 2.0356, 3.1779

Inverse Universe

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



54.1905, -7.2825, -4.6469



70.6453, -10.7077, -8.7375



49.2322, 0.9157, -11.3767



27.5685, -2.4642, -0.0523



32.1409, -4.7336, -29.9549



5.4735, -1.8769, -2.7896

Previews

White Background



This preview shows how the HunterLab color 53.0106, 2.7895, 9.8725 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 53.0106, 2.7895, 9.8725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

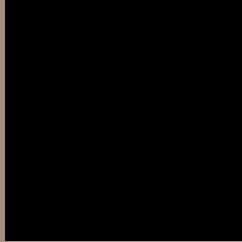
Any Text WCAG AA ✓ Pass

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 53.0106, 2.7895, 9.8725 Background



This preview shows how black text looks on a background with the HunterLab color 53.0106, 2.7895, 9.8725.



This preview shows how white text looks on a background with the HunterLab color 53.0106, 2.7895,

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

53.0106, 2.7895, 9.8725

Protanopia

53.0448, -2.7620, 9.0321

Deuteranopia

52.9368, 3.9531, 9.8156



Tritanopia

52.9422, 7.8518, 1.3840

Trichromacy



Original Color

53.0106, 2.7895, 9.8725

Protanomaly

53.1022, -1.1532, 9.5122

Deuteranomaly

52.8358, 3.6144, 9.7037

Tritanomaly

52.9080, 5.9458, 4.4668

Monochromacy



Original Color

53.0106, 2.7895, 9.8725

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3723, -1.1541, 5.7332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0106, 2.7895, 9.8725 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(163, 140, 128)` looks like.

```
.text, #text, p{  
    color:rgb(163, 140, 128)  
}
```

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(163, 140, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 140, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0106, 2.7895, 9.8725 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(163, 140, 128) }
```


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

```
.border{ border-color:rgb(163, 140, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 140, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 140, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 140, 128);  
box-shadow:4px 4px 4px 4px rgb(163, 140,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0106, 2.7895, 9.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 140, 128) }
```

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

```
.background{ background-color: rgb(163,  
140, 128) }
```

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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