

Converting Colors

HunterLab(28.1304, 52.5743,
-15.9317)

Have a look what the booklet for
HunterLab(28.1304, 52.5743,
-15.9317) contains.

HunterLab(28.1304, 52.5743, -15.9317)	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(28.1304, 52.5743,
-15.9317)**

Conversions

Conversions Part 1

Format	Color
Hex	980073
RGB	152, 0, 115
RGB Percent	60%, 0%, 45%
CMY	0.4039, 0.9999, 0.5490
CMYK	0.00, 1.00, 0.24, 0.40
HSL	315°, 100%, 30%
HSV	315°, 100%, 60%
XYZ	16.0434, 7.9132, 16.9015
YIQ	58.5580, 53.6770, 67.9890

Conversions

Conversions Part 2

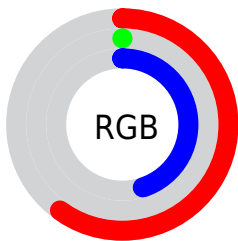
Format	Color
R_{YB}	152, 0, 115
Decimal	9961587
CIE _{Lab}	33.80, 61.66, -21.62
CIE _{LCh}	34, 65.343, 340.678
Yxy	7.9136, 0.3927, 0.1937
Android (android.graphics.Color)	4288151667 (0xFF980073)
YUV	58.5580, 27.8259, 81.9486
Hunter-Lab	28.1304, 52.5743, -15.9317

Details

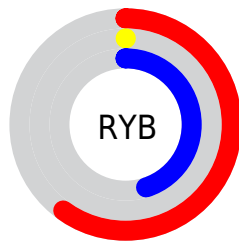
The HunterLab color **28.1304, 52.5743, -15.9317** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.5293, -39.7516, 26.4062**, and the grayscale version is **20.6591, -1.1023, 1.1224**.

A 20% lighter version of the original color is **46.6898, 56.7168, -16.6624**, and **17.0060, 31.5062, -7.4829** is the 20% darker color. If you saturate the color by 10%, you get **28.1303, 52.5738, -15.9293**, and if you desaturate by 10%, it is **28.8929, 50.9708, -16.9251**.

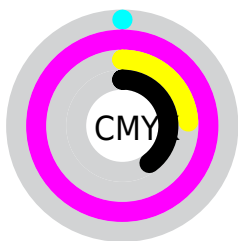
Distribution



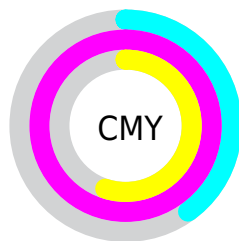
- Red (60%)
- Green (0%)
- Blue (45%)



- Red (60%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1304, 52.5743, -15.9317 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 28.1304, 52.5743, -15.9317 by changing the saturation by 10% instead.

28.1304, 52.5743,
-15.9317

28.1304, 52.5743,
-15.9317

132.3076, 69.1348,
-17.9050

20.0991, 50.4937,
-15.4388

46.6786, 56.8598,
-16.7918

13.0223, 48.8367,
-14.9941

57.0606, 58.9062,
-17.1303

6.4880, 55.1219,
-17.0238

68.1153, 60.8561,
-17.4049

0.0000, INF, -NF

0.0000, NaN, NaN

79.8039, 62.7048,
-17.6174

0.0000, NaN, NaN

92.0938, 64.4533,
-17.7707

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9569, 66.1050,

-17.8678

0.0000, NaN, NaN

118.3687, 67.6640,
-17.9116

28.1304, 52.5743,
-15.9317

28.1304, 52.5743,
-15.9317

28.1303, 52.5738,
-15.9293

28.8929, 50.9708,
-16.9251

30.0672, 48.0785,
-17.1961

31.7941, 43.6398,
-16.5175

34.0586, 38.0049,
-14.9913

36.8160, 31.5860,
-12.7912

■ 40.0086, 24.7419,
-10.0996

■ 43.5776, 17.7321,
-7.0712

■ 47.4689, 10.7201,
-3.8215

■ 51.6360, 3.7962,
-0.4307

Harmonies

Analogous

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



28.1312, 32.9151, -51.5480



28.1304, 52.5743, -15.9317



28.1312, 55.4150, 8.1813

Triad

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



28.1312, 52.5719, -15.9305



28.1312, -9.1315, 19.6918



28.1312, -27.5125, -41.1138

Complementary

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



28.1304, 52.5743, -15.9317



47.5293, -39.7516, 26.4062

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.



28.1312, -32.7977, -7.2853



28.1304, 52.5743, -15.9317



28.1312, -24.6472, 18.4062

Square

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



28.1312, 52.5719, -15.9305



28.1312, 14.4192, 19.6918



28.1312, -31.9483, 12.0850



28.1312, -14.5194, -72.4158

Rectangle

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



28.1304, 52.5743, -15.9317



28.1312, 46.6508, 15.5346



28.1312, -31.9483, 12.0850



28.1312, -30.0297, -28.8988

Sweetspot

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



28.1312, 52.5719, -15.9305



57.6009, 24.1143, -9.6435



16.2271, 41.7533, -97.8084



26.5632, 13.2226, -5.3580



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.



28.1312, 52.5719, -15.9305



37.3340, 69.7091, -20.6307



26.1395, 45.3614, 12.2365



25.0957, 1.5824, -0.0819



25.7682, 48.1757, -14.7193



3.2375, 6.1973, -2.9692

Inverse Universe

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



28.1312, 52.5719, -15.9305



37.3340, 69.7091, -20.6307



48.5950, -33.1616, 10.8482



25.0957, 1.5824, -0.0819



25.7682, 48.1757, -14.7193



3.2375, 6.1973, -2.9692

Previews

White Background



This preview shows how the HunterLab color 28.1304, 52.5743, -15.9317 looks on a white 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

Black Background



This preview shows how the HunterLab color 28.1304, 52.5743, -15.9317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

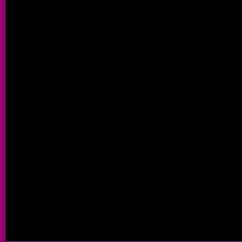
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.1304, 52.5743, -15.9317 Background



This preview shows how black text looks on a background with the HunterLab color 28.1304, 52.5743, -15.9317.



This preview shows how white text looks on a background with the HunterLab color 28.1304, 52.5743, -15.9317.

-15.9317.

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

28.1304, 52.5743, -15.9317

Protanopia

29.3988, 9.1853, -51.6049

Deuteranopia

29.2324, 2.0271, -10.7268



Tritanopia

28.7979, 33.3094, 12.5712

Trichromacy



Original Color

28.1304, 52.5743, -15.9317

Protanomaly

24.2875, 25.0838, -50.9806

Deuteranomaly

25.5866, 23.6342, -18.6685

Tritanomaly

27.8140, 41.1949, 4.7910

Monochromacy



Original Color

28.1304, 52.5743, -15.9317

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6831, 20.9247, -8.0935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1304, 52.5743, -15.9317 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(152, 0, 115)` looks like.

```
.text, #text, p{  
    color:rgb(152, 0, 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(152, 0, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 0, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1304, 52.5743, -15.9317 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(152, 0, 115) }
```


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

```
.border{ border-color:rgb(152, 0, 115) }
```

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

Here you see how a box with a 4 pixel rgb(152, 0, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 0, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 0, 115);  
box-shadow:4px 4px 4px 4px rgb(152, 0,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1304, 52.5743, -15.9317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 0, 115) }
```

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

```
.background{ background-color: rgb(152, 0,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor