

Converting Colors

HunterLab(53.6116, -28.7477,
6.7723)

Have a look what the booklet for
HunterLab(53.6116, -28.7477,
6.7723) contains.

HunterLab(53.6116, -28.7477, 6.7723)	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(53.6116,
-28.7477, 6.7723)**

Conversions

Conversions Part 1

Format	Color
Hex	41A288
RGB	65, 162, 136
RGB Percent	25%, 64%, 53%
CMY	0.7451, 0.3647, 0.4667
CMYK	0.60, 0.00, 0.16, 0.36
HSL	164°, 43%, 45%
HSV	164°, 60%, 64%
XYZ	19.5442, 28.7420, 27.8102
YIQ	130.0330, -49.4660, -28.6500

Conversions

Conversions Part 2

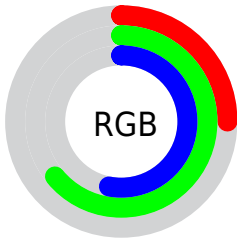
Format	Color
RYB	65, 121, 162
Decimal	4301448
CIELab	60.55, -34.85, 5.09
CIELCh	61, 35.223, 171.685
Yxy	28.7432, 0.2568, 0.3777
Android (android.graphics.Color)	4282491528 (0xFF41A288)
YUV	130.0330, 2.9417, -57.0339
Hunter-Lab	53.6116, -28.7477, 6.7723

Details

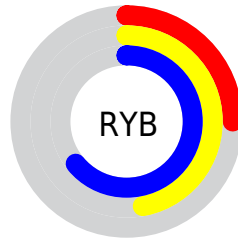
The HunterLab color **53.6116, -28.7477, 6.7723** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **34.9544, 34.2217, 5.3477**, and the grayscale version is **47.2638, -2.5219, 2.5679**.

A 20% lighter version of the original color is **75.7875, -33.6497, 8.4467**, and **34.3857, -22.5100, 5.6136** is the 20% darker color. If you saturate the color by 10%, you get **53.0531, -31.2060, 7.8853**, and if you desaturate by 10%, it is **54.3172, -25.7459, 5.7915**.

Distribution



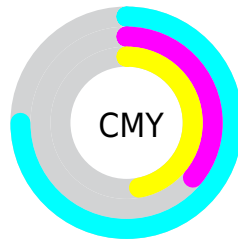
- Red (25%)
- Green (64%)
- Blue (53%)



- Red (25%)
- Yellow (47%)
- Blue (64%)



- Cyan (60%)
- Magenta (0%)
- Yellow (16%)
- Black (36%)



- Cyan (75%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6116, -28.7477, 6.7723 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 53.6116, -28.7477, 6.7723 by changing the saturation by 10% instead.

■ 53.6116, -28.7477,
6.7723

■ 53.6116, -28.7477,
6.7723

172.0469,
-49.6708, 15.1715

■ 43.4587, -26.0619,
5.9386

■ 75.9400, -33.7894,
8.4977

■ 34.0417, -23.2175,
5.1205

■ 88.0379, -36.1904,
9.3900

■ 25.4245, -20.1560,
4.3148

■ 100.7176,
-38.5324, 10.3026

■ 17.6897, -16.7803,
3.5142

■ 113.9537,
-40.8264, 11.2358

■ 10.9525, -14.9338,
2.7077

■ 127.7236,
-43.0810, 12.1894

■ 2.4772, -4.3350,
1.7340

142.0074,

0.0000, NaN, NaN

-45.3031, 13.1634

0.0000, NaN, NaN

156.7872,
-47.4982, 14.1575

0.0000, NaN, NaN

■ 53.6116, -28.7477,
6.7723

■ 53.6116, -28.7477,
6.7723

■ 53.0531, -31.2060,
7.8853

■ 54.3172, -25.7459,
5.7915

■ 52.6298, -33.1330,
9.1088

■ 55.1724, -22.2028,
4.9570

■ 52.3304, -34.5634,
10.4195

■ 56.1813, -18.1371,
4.2812

■ 52.1210, -35.6251,
11.7717

■ 57.3448, -13.5782,
3.7719

■ 52.1185, -35.6379,
11.7883

■ 58.6616, -8.5639,
3.4330

■ 60.1292, -3.1372,
3.2648

■ 61.7434, 2.6560,
3.2648

■ 63.4994, 8.7698,
3.4277

■ 65.3914, 15.1595,
3.7465

Harmonies

Analogous

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



53.6127, -23.8569, 17.4118



53.6116, -28.7477, 6.7723



53.6127, -27.3341, -8.3626

Triad

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



53.6127, -28.7482, 6.7729



53.6127, 8.3292, -29.7420



53.6127, 16.4170, 20.4244

Complementary

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



53.6116, -28.7477, 6.7723



34.9544, 34.2217, 5.3477

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.



53.6127, 26.9766, 12.1801



53.6116, -28.7477, 6.7723



53.6127, 21.9580, -17.2598

Square

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



53.6127, -28.7482, 6.7729



53.6127, -7.0114, -32.3759



53.6127, 29.1095, -1.2457



53.6127, 1.4144, 23.7331

Rectangle

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



53.6116, -28.7477, 6.7723



53.6127, -22.9287, -18.9724



53.6127, 29.1095, -1.2457



53.6127, 20.6699, 18.2685

Sweetspot

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



53.6127, -28.7482, 6.7729



77.5224, -17.2979, 4.9971



53.4076, -32.1756, 26.7938



36.5174, -9.0540, 2.4435



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.



53.6127, -28.7482, 6.7729



71.2620, -43.0330, 11.1851



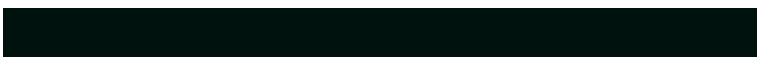
47.7267, -15.3598, -13.3257



28.2466, -3.9658, 1.6435



46.2673, -31.5824, 10.3473



6.7601, -4.2533, 0.7322

Inverse Universe

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



34.9544, 34.2217, 5.3477



42.4526, 55.7742, 10.2578



38.3694, 22.1024, 16.3014



26.6753, 1.1506, 1.4105



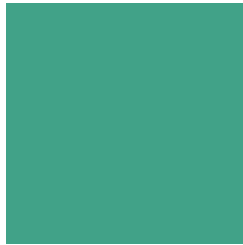
24.8954, 43.2215, 11.5336



3.7100, 6.6362, 0.2065

Previews

White Background



This preview shows how the HunterLab color 53.6116, -28.7477, 6.7723 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 53.6116, -28.7477, 6.7723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

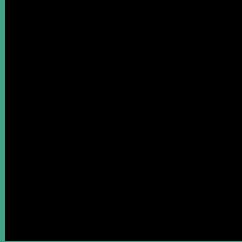
Any Text WCAG AA ✓ Pass

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 53.6116, -28.7477, 6.7723 Background



This preview shows how black text looks on a background with the HunterLab color 53.6116, -28.7477, 6.7723.



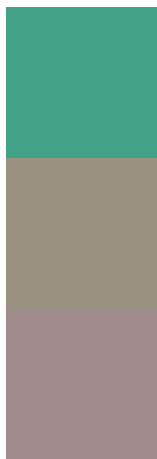
This preview shows how white text looks on a background with the HunterLab color 53.6116, -28.7477, 6.7723.

-28.7477, 6.7723.

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

53.6116, -28.7477, 6.7723

Protanopia

53.3465, -3.3308, 10.4979

Deuteranopia

53.1567, 3.9674, 4.7175



Tritanopia

53.4734, -18.8940, -9.5477

Trichromacy



Original Color

53.6116, -28.7477, 6.7723

Protanomaly

52.6669, -14.7516, 8.4199

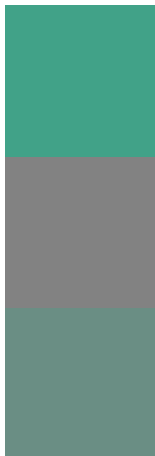
Deuteranomaly

52.4209, -10.5096, 4.4907

Tritanomaly

53.5550, -22.6700, -3.2083

Monochromacy



Original Color

53.6116, -28.7477, 6.7723

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

49.0674, -13.9050, 3.6139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6116, -28.7477, 6.7723 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(65, 162, 136)` looks like.

```
.text, #text, p{  
    color:rgb(65, 162, 136)  
}
```

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(65, 162, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 162, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6116, -28.7477, 6.7723 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(65, 162, 136) }
```


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

```
.border{ border-color:rgb(65, 162, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 162, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 162, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 162, 136);  
box-shadow:4px 4px 4px 4px rgb(65, 162,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6116, -28.7477, 6.7723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 162, 136) }
```

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

```
.background{ background-color: rgb(65, 162,  
136) }
```

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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