

Converting Colors

HunterLab(60.2894, -28.2537,
0.1663)

Have a look what the booklet for
HunterLab(60.2894, -28.2537,
0.1663) contains.

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Color

**HunterLab(60.2044,
-28.1256, 0.1222)**

Conversions

Conversions Part 1

Format	Color
Hex	4DB2A8
RGB	77, 178, 168
RGB Percent	30%, 70%, 66%
CMY	0.6980, 0.3019, 0.3412
CMYK	0.57, 0.00, 0.06, 0.30
HSL	174°, 40%, 50%
HSV	174°, 57%, 70%
XYZ	26.0488, 36.2457, 42.6689
YIQ	146.6610, -56.9860, -24.5220

Conversions

Conversions Part 2

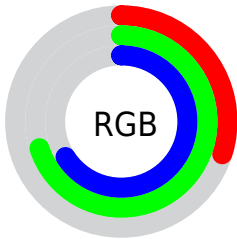
Format	Color
RYB	77, 130, 178
Decimal	5092008
CIELab	66.71, -31.72, -3.76
CIElCh	67, 31.941, 186.756
Yxy	36.2471, 0.2482, 0.3453
Android (android.graphics.Color)	4283282088 (0xFF4DB2A8)
YUV	146.6610, 10.5201, -61.0927
Hunter-Lab	60.2044, -28.1256, 0.1222

Details

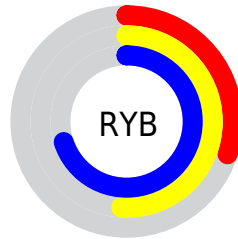
The HunterLab color **60.2044, -28.1256, 0.1222** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.3216, 34.3948, 11.2343**, and the grayscale version is **53.8561, -2.8736, 2.9261**.

A 20% lighter version of the original color is **83.2612, -32.6534, 1.0206**, and **39.9101, -22.9436, -0.3556** is the 20% darker color. If you saturate the color by 10%, you get **59.6154, -30.5453, 0.2063**, and if you desaturate by 10%, it is **60.9571, -25.1124, 0.2455**.

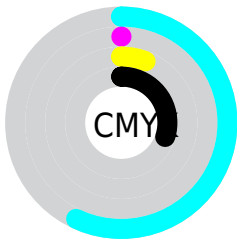
Distribution



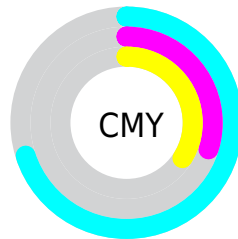
- Red (30%)
- Green (70%)
- Blue (66%)



- Red (30%)
- Yellow (51%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2044, -28.1256, 0.1222 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 60.2044, -28.1256, 0.1222 by changing the saturation by 10% instead.

■ 60.2044, -28.1256,
0.1222

■ 60.2044, -28.1256,
0.1222

181.6698,
-47.4464, 5.3926

■ 49.6237, -25.7134,
-0.2668

■ 83.3146, -32.7074,
1.0380

■ 39.7467, -23.1860,
-0.6059

■ 95.7738, -34.9096,
1.5567

■ 30.6289, -20.5036,
-0.8884

■ 108.7988,
-37.0683, 2.1129

■ 22.3399, -17.6031,
-1.1064

■ 122.3658,
-39.1917, 2.7045

■ 14.9727, -14.3770,
-1.2488

■ 136.4542,
-41.2863, 3.3297

■ 8.6177, -15.0810,
-1.3659

151.0452,

0.0000, NaN, NaN

-43.3576, 3.9870

0.0000, NaN, NaN

166.1222,
-45.4098, 4.6751

0.0000, NaN, NaN

■ 60.2044, -28.1256,
0.1222

■ 60.2044, -28.1256,
0.1222

■ 59.6154, -30.5453,
0.2063

■ 60.9571, -25.1124,
0.2455

■ 59.1771, -32.3871,
0.4826

■ 61.8764, -21.5058,
0.5811

■ 58.8773, -33.6892,
0.9325

■ 62.9668, -17.3230,
1.1316

■ 58.6949, -34.5265,
1.5262

■ 64.2294, -12.5933,
1.8942

■ 58.6457, -34.7583,
1.7312

■ 65.6631, -7.3552,
2.8620

■ 67.2651, -1.6535,
4.0252

■ 69.0310, 4.4634,
5.3716

■ 70.9555, 10.9466,
6.8874

■ 73.0323, 17.7478,
8.5582

Harmonies

Analogous

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



60.2056, -26.4223, 12.6999



60.2044, -28.1256, 0.1222



60.2056, -23.6710, -14.5399

Triad

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



60.2056, -28.1260, 0.1230



60.2056, 14.1102, -21.6273



60.2056, 8.0069, 22.6744

Complementary

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



60.2044, -28.1256, 0.1222



39.3216, 34.3948, 11.2343

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.



60.2056, 20.3977, 16.9046



60.2044, -28.1256, 0.1222



60.2056, 24.1445, -7.9678

Square

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



60.2056, -28.1260, 0.1230



60.2056, 0.0484, -28.8552



60.2056, 26.5463, 6.2694



60.2056, -6.4116, 23.8716

Rectangle

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



60.2044, -28.1256, 0.1222



60.2056, -17.5394, -22.9130



60.2056, 26.5463, 6.2694



60.2056, 12.5866, 21.2837

Sweetspot

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



60.2056, -28.1260, 0.1230



86.3921, -17.3298, 2.4865



58.6593, -38.1395, 28.3804



40.4983, -8.7726, 1.0657



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.2056, -28.1260, 0.1230



80.1169, -41.8074, 0.3454



47.8077, -8.5086, -22.9276



31.0109, -4.1590, 1.2318



49.6116, -29.3691, 1.3893



8.8238, -5.0676, -0.0894

Inverse Universe

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



39.3216, 34.3948, 11.2343



47.7830, 56.8445, 18.4692



47.7682, 13.9691, 20.9635



29.1864, 1.0884, 2.1063



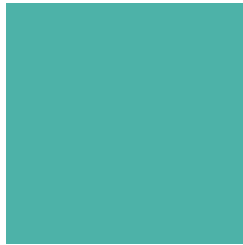
26.0907, 44.8149, 15.8216



4.6757, 8.1256, 2.1039

Previews

White Background



This preview shows how the HunterLab color 60.2044, -28.1256, 0.1222 looks on a white background.

Color Contrast Check

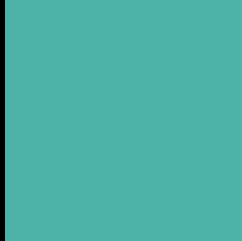
Large Text (above 18pt) WCAG AA × Fail

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 60.2044, -28.1256, 0.1222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

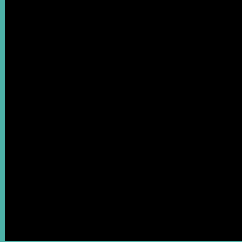
Any Text WCAG AA ✓ Pass

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 60.2044, -28.1256, 0.1222 Background



This preview shows how black text looks on a background with the HunterLab color 60.2044, -28.1256, 0.1222.



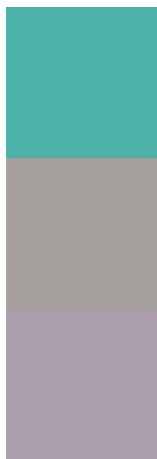
This preview shows how white text looks on a background with the HunterLab color 60.2044, -28.1256, 0.1222.

-28.1256, 0.1222.

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

60.2044, -28.1256, 0.1222

Protanopia

59.6738, -1.9501, 4.5968

Deuteranopia

59.9181, 4.2162, -2.1257



Tritanopia

60.2207, -21.6162, -10.6707

Trichromacy



Original Color

60.2044, -28.1256, 0.1222



Protanomaly

59.3571, -13.6185, 2.1933



Deuteranomaly

59.3034, -10.1043, -2.1538



Tritanomaly

60.1504, -24.1137, -6.4485

Monochromacy



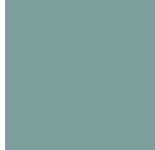
Original Color

60.2044, -28.1256, 0.1222



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

55.6398, -13.4150, 1.0054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2044, -28.1256, 0.1222 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(77, 178, 168)` looks like.

```
.text, #text, p{  
    color:rgb(77, 178, 168)  
}
```

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(77, 178, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 178, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2044, -28.1256, 0.1222 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(77, 178, 168) }
```


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

```
.border{ border-color:rgb(77, 178, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 178, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(77, 178,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2044, -28.1256, 0.1222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 178, 168) }
```

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

```
.background{ background-color: rgb(77, 178,  
168) }
```

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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