

Converting Colors

HunterLab(53.2619, -13.3003,
-11.9193)

Have a look what the booklet for
HunterLab(53.2619, -13.3003,
-11.9193) contains.

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Color

**HunterLab(53.2215,
-13.1298, -12.0455)**

Conversions

Conversions Part 1

Format	Color
Hex	6099AE
RGB	96, 153, 174
RGB Percent	38%, 60%, 68%
CMY	0.6235, 0.4000, 0.3176
CMYK	0.45, 0.12, 0.00, 0.32
HSL	196°, 32%, 53%
HSV	196°, 45%, 68%
XYZ	23.8551, 28.3253, 44.2545
YIQ	138.3510, -40.7130, -5.5530

Conversions

Conversions Part 2

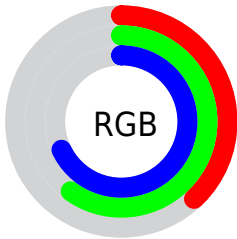
Format	Color
R_{YB}	96, 129, 174
Decimal	6330798
CIE _{Lab}	60.18, -12.98, -16.80
CIE _{LCh}	60, 21.228, 232.317
Yxy	28.3264, 0.2474, 0.2937
Android (android.graphics.Color)	4284520878 (0xFF6099AE)
YUV	138.3510, 17.5750, -37.1418
Hunter-Lab	53.2215, -13.1298, -12.0455

Details

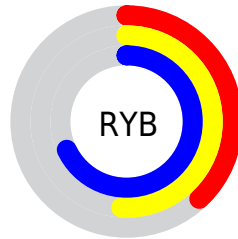
The HunterLab color $53.2215, -13.1298, -12.0455$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.5041, 14.2971, 15.7092$, and the grayscale version is $50.4982, -2.6945, 2.7437$.

A 20% lighter version of the original color is $75.3809, -15.4753, -12.7041$, and $33.7332, -10.4640, -11.7588$ is the 20% darker color. If you saturate the color by 10%, you get $50.9717, -14.0083, -15.4168$, and if you desaturate by 10%, it is $55.6244, -11.7395, -8.6140$.

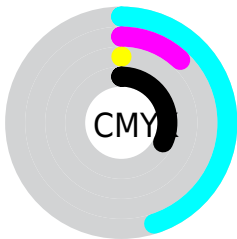
Distribution



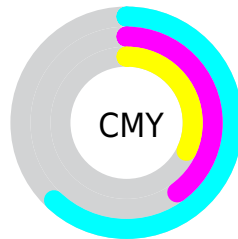
- Red (38%)
- Green (60%)
- Blue (68%)



- Red (38%)
- Yellow (51%)
- Blue (68%)



- Cyan (45%)
- Magenta (12%)
- Yellow (0%)
- Black (32%)



- Cyan (62%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2215, -13.1298, -12.0455 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 53.2215, -13.1298, -12.0455 by changing the saturation by 10% instead.

■ 53.2215, -13.1298,
-12.0455

■ 53.2215, -13.1298,
-12.0455

171.4710,
-24.6844, -11.3018

■ 43.0950, -11.8324,
-11.8400

■ 75.5017, -15.6884,
-12.2549

■ 33.7065, -10.5095,
-11.5638

■ 87.5774, -16.9608,
-12.2692

■ 25.1205, -9.1450,
-11.2153

■ 100.2360,
-18.2340, -12.2282

■ 17.4205, -7.7111,
-10.8037

■ 113.4518,
-19.5105, -12.1354

■ 10.7233, -6.2039,
-10.3781

127.2022,
-20.7925, -11.9938

■ 1.4212, -2.4871,
-49.7191

141.4672,

0.0000, NaN, NaN

-22.0813, -11.8060

0.0000, NaN, NaN

156.2289,
-23.3783, -11.5747

0.0000, NaN, NaN

■ 53.2215, -13.1298,
-12.0455

■ 53.2215, -13.1298,
-12.0455

■ 50.9717, -14.0083,
-15.4168

■ 55.6244, -11.7395,
-8.6140

■ 48.8778, -14.3411,
-18.7084

■ 58.1700, -9.8756,
-5.1449

■ 46.9444, -14.1067,
-21.8962

■ 60.8514, -7.5803,
-1.6538

■ 45.1714, -13.3020,
-24.9598

■ 63.6605, -4.8950,
1.8459

■ 43.5523, -11.9528,
-27.8878

■ 66.5893, -1.8594,
5.3441

■ 42.7496, -11.1370,
-29.3917

■ 69.6300, 1.4895,
8.8334

■ 72.7752, 5.1182,
12.3086

■ 76.0180, 8.9967,
15.7665

■ 79.3522, 13.0982,
19.2051

Harmonies

Analogous

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



53.2225, -18.0933, -3.8247



53.2215, -13.1298, -12.0455



53.2225, -5.1638, -16.3972

Triad

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



53.2225, -13.1301, -12.0446



53.2225, 15.6475, 0.6214



53.2225, -9.3304, 16.1186

Complementary

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



53.2215, -13.1298, -12.0455



47.5041, 14.2971, 15.7092

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.



53.2225, -0.4811, 16.9030



53.2215, -13.1298, -12.0455



53.2225, 14.3456, 8.8424

Square

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



53.2225, -13.1301, -12.0446



53.2225, 11.7373, -8.3254



53.2225, 8.2909, 14.4663



53.2225, -16.0046, 12.1074

Rectangle

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



53.2215, -13.1298, -12.0455



53.2225, 0.9446, -16.0830



53.2225, 8.2909, 14.4663



53.2225, -6.5269, 16.7376

Sweetspot

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



53.2225, -13.1301, -12.0446



82.5474, -9.6658, -1.4756



58.3432, -31.2435, 18.3628



38.5362, -4.9047, -1.1790



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.2225, -13.1301, -12.0446



68.6107, -18.8772, -20.8220



41.9803, 5.2156, -30.5973



29.4988, -2.9043, 0.1320



36.5469, -9.6872, -24.7685



6.7491, -2.5257, -2.9835

Inverse Universe

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



44.3454, 32.6422, -12.3979



54.9514, 54.5113, -20.2258



57.9257, -4.5403, 24.2862



28.4793, 1.8300, -0.0376



27.6612, 51.4362, -13.6415



4.7045, 8.9018, -3.5111

Previews

White Background



This preview shows how the HunterLab color 53.2215, -13.1298, -12.0455 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 53.2215, -13.1298, -12.0455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

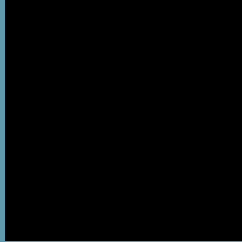
Any Text WCAG AA ✓ Pass

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 53.2215, -13.1298, -12.0455 Background



This preview shows how black text looks on a background with the HunterLab color 53.2215, -13.1298, -12.0455.



This preview shows how white text looks on a background with the HunterLab color 53.2215, -13.1298, -12.0455.

-13.1298, -12.0455.

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

53.2215, -13.1298, -12.0455

Protanopia

52.9248, 0.5112, -8.3351

Deuteranopia

52.8913, 4.0150, -13.9655



Tritanopia

53.1798, -15.3717, -8.2597

Trichromacy



Original Color

53.2215, -13.1298, -12.0455

Protanomaly

52.9668, -5.0655, -10.0211

Deuteranomaly

52.6739, -2.6501, -13.8225

Tritanomaly

53.3351, -14.5852, -9.6667

Monochromacy



Original Color

53.2215, -13.1298, -12.0455

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0786, -6.9959, -2.6330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2215, -13.1298, -12.0455 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(96, 153, 174)` looks like.

```
.text, #text, p{  
    color:rgb(96, 153, 174)  
}
```

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(96, 153, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 153, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2215, -13.1298, -12.0455 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(96, 153, 174) }
```


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

```
.border{ border-color:rgb(96, 153, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 153, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 153, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 153, 174);  
box-shadow:4px 4px 4px 4px rgb(96, 153,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2215, -13.1298, -12.0455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 153, 174) }
```

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

```
.background{ background-color: rgb(96, 153,  
174) }
```

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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