

Converting Colors

HunterLab(52.8087, -15.5571,
10.8759)

Have a look what the booklet for
HunterLab(52.8087, -15.5571,
10.8759) contains.

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Color

**HunterLab(52.8930,
-15.7823, 10.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	79987C
RGB	121, 152, 124
RGB Percent	47%, 60%, 49%
CMY	0.5255, 0.4039, 0.5137
CMYK	0.20, 0.00, 0.18, 0.40
HSL	126°, 13%, 54%
HSV	126°, 20%, 60%
XYZ	22.7515, 27.9767, 23.2697
YIQ	139.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

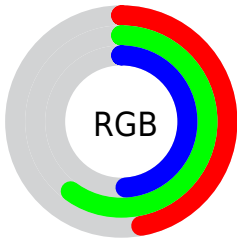
Format	Color
RYB	121, 149, 152
Decimal	7968892
CIELab	59.87, -16.57, 11.23
CIElCh	60, 20.014, 145.861
Yxy	27.9779, 0.3075, 0.3781
Android (android.graphics.Color)	4286158972 (0xFF79987C)
YUV	139.5390, -7.6607, -16.2587
Hunter-Lab	52.8930, -15.7823, 10.9411

Details

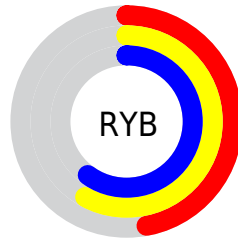
The HunterLab color $52.8930, -15.7823, 10.9411$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.4561, 11.7841, -6.0774$, and the grayscale version is $51.0598, -2.7244, 2.7742$.

A 20% lighter version of the original color is $75.0437, -18.4312, 13.0559$, and $33.4561, -12.6845, 8.5967$ is the 20% darker color. If you saturate the color by 10%, you get $51.6152, -21.2359, 14.3986$, and if you desaturate by 10%, it is $54.3469, -9.7676, 7.1970$.

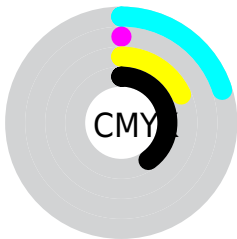
Distribution



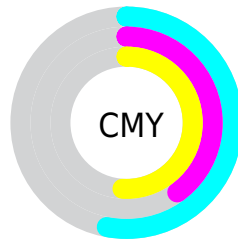
- Red (47%)
- Green (60%)
- Blue (49%)



- Red (47%)
- Yellow (58%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8930, -15.7823, 10.9411 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 52.8930, -15.7823, 10.9411 by changing the saturation by 10% instead.

■ 52.8930, -15.7823,
10.9411

■ 52.8930, -15.7823,
10.9411

170.9857,
-28.8331, 21.8092

■ 42.7890, -14.2653,
9.7413

■ 75.1326, -18.7364,
13.3209

■ 33.4246, -12.7013,
8.5218

■ 87.1896, -20.1887,
14.5105

■ 24.8650, -11.0681,
7.2676

■ 99.8303, -21.6324,
15.7048

■ 17.1944, -9.3264,
5.9521

113.0290,
-23.0715, 16.9061

■ 10.5312, -7.6829,
5.0956

126.7630,
-24.5090, 18.1160

0.0000, NaN, NaN

141.0121,

0.0000, NaN, NaN

-25.9473, 19.3359

0.0000, NaN, NaN

155.7584,
-27.3881, 20.5667

0.0000, NaN, NaN

■ 52.8930, -15.7823,
10.9411

■ 52.8930, -15.7823,
10.9411

■ 51.6152, -21.2359,
14.3986

■ 54.3469, -9.7676,
7.1970

■ 50.5134, -26.0627,
17.5265

■ 55.9685, -3.2568,
3.2069

■ 49.5896, -30.2114,
20.2887

■ 57.7523, 3.6801,
-0.9868

■ 48.8418, -33.6458,
22.6558

■ 59.6909, 10.9768,
-5.3452

■ 48.2646, -36.3507,
24.6090

■ 61.7761, 18.5716,
-9.8332

■ 47.8488, -38.3367,
26.1422

■ 63.9996, 26.4097,
-14.4200

■ 47.5806, -39.6445,
27.2641

■ 66.3530, 34.4430,
-19.0797

■ 47.4249, -40.4134,
27.9640

■ 68.8280, 42.6308,
-23.7907

■ 71.0408, 49.9170,
-29.1740

Harmonies

Analogous

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



52.8941, -9.8219, 15.1306



52.8930, -15.7823, 10.9411



52.8941, -18.2761, 3.9981

Triad

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



52.8941, -15.7833, 10.9417



52.8941, -4.0092, -15.2608



52.8941, 12.8331, 9.2697

Complementary

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



52.8930, -15.7823, 10.9411



47.4561, 11.7841, -6.0774

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.



52.8941, 14.6322, 1.7353



52.8930, -15.7823, 10.9411



52.8941, 4.5553, -13.2561

Square

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



52.8941, -15.7833, 10.9417



52.8941, -11.7580, -11.8059



52.8941, 11.5147, -6.6940



52.8941, 6.7430, 14.2785

Rectangle

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



52.8930, -15.7823, 10.9411



52.8941, -17.7598, -1.5861



52.8941, 11.5147, -6.6940



52.8941, 13.9757, 6.9862

Sweetspot

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



52.8941, -15.7833, 10.9417



73.0969, -9.3505, 7.3298



55.0156, -8.1844, 14.2621



34.7893, -4.6971, 3.6413



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.



52.8941, -15.7833, 10.9417



69.5520, -24.0131, 16.4555



53.2815, -13.5746, 5.3770



26.3340, -4.3625, 3.2569



43.4280, -36.9883, 25.5659



5.3311, -4.3903, 2.8141

Inverse Universe

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



47.4561, 11.7841, -6.0774



60.9473, 19.6612, -10.4947



46.9784, 9.2995, 0.6831



25.1264, 1.7469, -0.5177



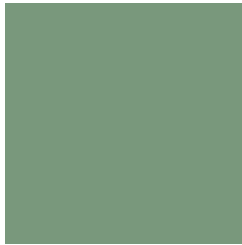
26.6854, 51.4100, -27.0232



3.3023, 6.4237, -3.8225

Previews

White Background



This preview shows how the HunterLab color 52.8930, -15.7823, 10.9411 looks on a white background.

Color Contrast Check

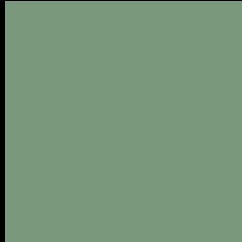
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8930, -15.7823, 10.9411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

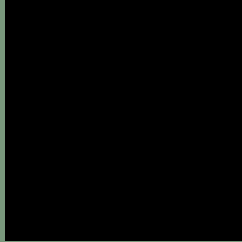
Any Text WCAG AA ✓ Pass

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 52.8930, -15.7823, 10.9411 Background



This preview shows how black text looks on a background with the HunterLab color 52.8930, -15.7823, 10.9411.



This preview shows how white text looks on a background with the HunterLab color 52.8930,

-15.7823, 10.9411.

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

52.8930, -15.7823, 10.9411

Protanopia

52.8942, -3.7698, 12.6093

Deuteranopia

52.8110, 3.4815, 10.0609



Tritanopia

52.8040, -6.3952, -4.4042

Trichromacy



Original Color

52.8930, -15.7823, 10.9411

Protanomaly

52.8305, -8.4264, 12.1055

Deuteranomaly

52.6771, -4.2451, 10.1685

Tritanomaly

52.8490, -10.0966, 1.8801

Monochromacy



Original Color

52.8930, -15.7823, 10.9411

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6278, -7.5457, 5.7791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8930, -15.7823, 10.9411 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(121, 152, 124)` looks like.

```
.text, #text, p{  
    color:rgb(121, 152, 124)  
}
```

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(121, 152, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 152, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8930, -15.7823, 10.9411 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(121, 152, 124) }
```


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

```
.border{ border-color:rgb(121, 152, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 152, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 152, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 152, 124);  
box-shadow:4px 4px 4px 4px rgb(121, 152,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8930, -15.7823, 10.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 152, 124) }
```

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

```
.background{ background-color: rgb(121,  
152, 124) }
```

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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