

Converting Colors

HunterLab(53.2659, -17.7241,
24.9012)

Have a look what the booklet for
HunterLab(53.2659, -17.7241,
24.9012) contains.

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Color

**HunterLab(53.2659,
-17.7241, 24.9012)**

Conversions

Conversions Part 1

Format	Color
Hex	86994C
RGB	134, 153, 76
RGB Percent	53%, 60%, 30%
CMY	0.4745, 0.4000, 0.7020
CMYK	0.12, 0.00, 0.50, 0.40
HSL	75°, 34%, 45%
HSV	75°, 50%, 60%
XYZ	22.5272, 28.3726, 11.1266
YIQ	138.5410, 13.3930, -27.9750

Conversions

Conversions Part 2

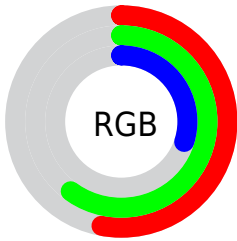
Format	Color
RYB	76, 153, 95
Decimal	8821068
CIELab	60.22, -19.12, 37.92
CIElCh	60, 42.467, 116.766
Yxy	28.3738, 0.3632, 0.4574
Android (android.graphics.Color)	4287011148 (0xFF86994C)
YUV	138.5410, -30.8327, -3.9825
Hunter-Lab	53.2659, -17.7241, 24.9012

Details

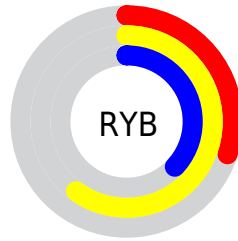
The HunterLab color $53.2659, -17.7241, 24.9012$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $31.4680, 18.9819, -37.0624$, and the grayscale version is $50.7449, -2.7076, 2.7571$.

A 20% lighter version of the original color is $75.4830, -20.6438, 30.3795$, and $33.7279, -14.4152, 18.7078$ is the 20% darker color. If you saturate the color by 10%, you get $52.8024, -19.8364, 27.2792$, and if you desaturate by 10%, it is $53.7851, -15.3452, 21.8875$.

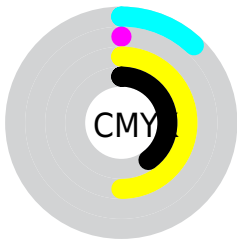
Distribution



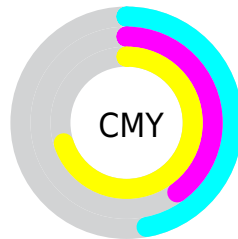
- Red (53%)
- Green (60%)
- Blue (30%)



- Red (30%)
- Yellow (60%)
- Blue (37%)



- Cyan (12%)
- Magenta (0%)
- Yellow (50%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2659, -17.7241, 24.9012 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 53.2659, -17.7241, 24.9012 by changing the saturation by 10% instead.

■ 53.2659, -17.7241,
24.9012

■ 53.2659, -17.7241,
24.9012

171.5369,
-31.8501, 47.7311

■ 43.1366, -16.0502,
21.8977

■ 75.5518, -20.9615,
30.4929

■ 33.7448, -14.3146,
18.7043

■ 87.6300, -22.5429,
33.1334

■ 25.1552, -12.4912,
15.2689

■ 100.2911,
-24.1092, 35.6958

■ 17.4512, -10.5332,
12.2158

■ 113.5092,
-25.6652, 38.1938

■ 10.7494, -8.6982,
7.5246

■ 127.2618,
-27.2146, 40.6384

■ 1.5782, -2.7618,
1.1047

141.5290,

0.0000, NaN, NaN

-28.7604, 43.0382

0.0000, NaN, NaN

156.2927,
-30.3050, 45.4005

0.0000, NaN, NaN

■ 53.2659, -17.7241,
24.9012

■ 53.2659, -17.7241,
24.9012

■ 52.8024, -19.8364,
27.2792

■ 53.7851, -15.3452,
21.8875

■ 52.3889, -21.6842,
29.0465

■ 54.3582, -12.6928,
18.2204

■ 52.0237, -23.2805,
30.2417

■ 54.9873, -9.7695,
13.8927

■ 51.7031, -24.6430,
30.9181

■ 55.6732, -6.5793,
8.9044

■ 51.4247, -25.7987,
31.2360

■ 56.4162, -3.1286,
3.2619

■ 57.2164, 0.5739,
-3.0228

■ 58.0734, 4.5180,
-9.9329

■ 58.9867, 8.6925,
-17.4477

■ 59.9557, 13.0849,
-25.5435

Harmonies

Analogous

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



53.2671, -0.8536, 26.5988



53.2659, -17.7241, 24.9012



53.2671, -29.1014, 18.1247

Triad

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



53.2671, -17.7256, 24.9016



53.2671, -20.7222, -33.1984



53.2671, 36.8509, 0.9843

Complementary

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



53.2659, -17.7241, 24.9012



31.4680, 18.9819, -37.0624

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.



53.2671, 29.7490, -18.7967



53.2659, -17.7241, 24.9012



53.2671, -4.8076, -42.2746

Square

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



53.2671, -17.7256, 24.9016



53.2671, -30.6612, -14.4034



53.2671, 13.8727, -36.2768



53.2671, 32.1926, 15.8332

Rectangle

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



53.2659, -17.7241, 24.9012



53.2671, -32.8451, 9.9803



53.2671, 13.8727, -36.2768



53.2671, 35.7389, -5.3104

Sweetspot

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



53.2671, -17.7256, 24.9016



74.0364, -10.9702, 15.3435



39.1080, 15.7358, 14.0071



34.7076, -5.5381, 7.8064



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.



53.2671, -17.7256, 24.9016



70.6103, -26.7712, 36.7397



50.8148, -27.1828, 22.8577



26.7322, -2.9785, 3.9868



46.7667, -23.3857, 28.4080



5.8606, -2.3079, 3.5709

Inverse Universe

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



31.4680, 18.9819, -37.0624



36.1165, 32.8852, -65.7717



35.2316, 29.1562, -28.4991



24.6907, 0.3142, -1.4188



15.0048, 38.3639, -88.5030



2.2073, 5.0675, -8.5532

Previews

White Background



This preview shows how the HunterLab color 53.2659, -17.7241, 24.9012 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 53.2659, -17.7241, 24.9012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

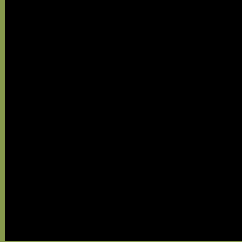
Any Text WCAG AA ✓ Pass

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 53.2659, -17.7241, 24.9012 Background



This preview shows how black text looks on a background with the HunterLab color 53.2659, -17.7241, 24.9012.



This preview shows how white text looks on a background with the HunterLab color 53.2659,

-17.7241, 24.9012.

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

53.2659, -17.7241, 24.9012

Protanopia

53.1088, -6.1412, 25.5809

Deuteranopia

53.0125, 3.7567, 24.2437



Tritanopia

53.1753, -0.8260, -2.3174

Trichromacy



Original Color

53.2659, -17.7241, 24.9012

Protanomaly

53.1541, -10.4476, 25.3439

Deuteranomaly

52.7129, -4.4360, 24.0837

Tritanomaly

52.8916, -7.9206, 9.9452

Monochromacy



Original Color

53.2659, -17.7241, 24.9012

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.5032, -8.8848, 12.5594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2659, -17.7241, 24.9012 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(134, 153, 76)` looks like.

```
.text, #text, p{  
    color:rgb(134, 153, 76)  
}
```

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(134, 153, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 153, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2659, -17.7241, 24.9012 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(134, 153, 76) }
```


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

```
.border{ border-color:rgb(134, 153, 76) }
```

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

Here you see how a box with a 4 pixel rgb(134, 153, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 153, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 153, 76);  
box-shadow:4px 4px 4px 4px rgb(134, 153,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2659, -17.7241, 24.9012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 153, 76) }
```

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

```
.background{ background-color: rgb(134,  
153, 76) }
```

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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