

Converting Colors

HunterLab(53.3532, -24.8856,
17.8861)

Have a look what the booklet for
HunterLab(53.3532, -24.8856,
17.8861) contains.

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Color

**HunterLab(53.2881,
-24.8046, 17.8299)**

Conversions

Conversions Part 1

Format	Color
Hex	689E68
RGB	104, 158, 104
RGB Percent	41%, 62%, 41%
CMY	0.5922, 0.3804, 0.5922
CMYK	0.34, 0.00, 0.34, 0.38
HSL	120°, 22%, 51%
HSV	120°, 34%, 62%
XYZ	20.4344, 28.3962, 17.5007
YIQ	135.6980, -14.8500, -28.2420

Conversions

Conversions Part 2

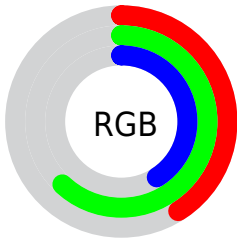
Format	Color
RYB	104, 158, 158
Decimal	6856296
CIELab	60.25, -29.11, 22.72
CIELCh	60, 36.925, 142.033
Yxy	28.3974, 0.3081, 0.4281
Android (android.graphics.Color)	4285046376 (0xFF689E68)
YUV	135.6980, -15.6271, -27.7991
Hunter-Lab	53.2881, -24.8046, 17.8299

Details

The HunterLab color $53.2881, -24.8046, 17.8299$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.3158, 24.0446, -15.5513$, and the grayscale version is $49.5640, -2.6446, 2.6929$.

A 20% lighter version of the original color is $75.6022, -29.1271, 21.4096$, and $33.6905, -20.0902, 13.8239$ is the 20% darker color. If you saturate the color by 10%, you get $52.1989, -29.6558, 21.1091$, and if you desaturate by 10%, it is $54.5756, -19.2226, 14.0569$.

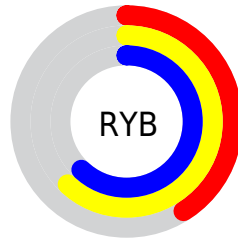
Distribution



Red (41%)

Green (62%)

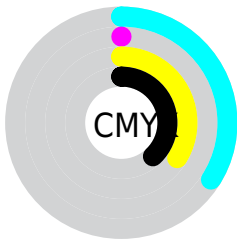
Blue (41%)



Red (41%)

Yellow (62%)

Blue (62%)

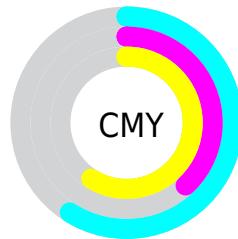


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2881, -24.8046, 17.8299 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 53.2881, -24.8046, 17.8299 by changing the saturation by 10% instead.

■ 53.2881, -24.8046,
17.8299

■ 53.2881, -24.8046,
17.8299

171.5695,
-43.2170, 33.6409

■ 43.1572, -22.4934,
15.8855

■ 75.5767, -29.1790,
21.5330

■ 33.7638, -20.0593,
13.8474

■ 87.6562, -31.2770,
23.3207

■ 25.1725, -17.4555,
11.6782

■ 100.3184,
-33.3324, 25.0796

■ 17.4665, -14.6026,
9.3334

■ 113.5377,
-35.3539, 26.8167

■ 10.7624, -12.7392,
7.5337

127.2914,
-37.3481, 28.5374

■ 1.6506, -2.8885,
1.1554

141.5596,

0.0000, NaN, NaN

-39.3207, 30.2462

0.0000, NaN, NaN

156.3244,
-41.2758, 31.9464

0.0000, NaN, NaN

■ 53.2881, -24.8046,
17.8299

■ 53.2881, -24.8046,
17.8299

■ 52.1989, -29.6558,
21.1091

■ 54.5756, -19.2226,
14.0569

■ 51.3041, -33.7221,
23.8582

■ 56.0553, -12.9734,
9.8340

■ 50.6008, -36.9755,
26.0579

■ 57.7235, -6.1337,
5.2129

■ 50.0808, -39.4148,
27.7074

■ 59.5733, 1.2173,
0.2473

■ 49.7309, -41.0724,
28.8284

■ 61.5966, 9.0021,
-5.0101

■ 49.5321, -42.0205,
29.4696

■ 63.7842, 17.1479,
-10.5100

■ 49.4518, -42.4049,
29.7295

■ 66.1269, 25.5889,
-16.2079

■ 68.6152, 34.2674,
-22.0647

■ 71.2396, 43.1342,
-28.0470

Harmonies

Analogous

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



53.2892, -13.8033, 23.3829



53.2881, -24.8046, 17.8299



53.2892, -29.7923, 6.7640

Triad

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



53.2892, -24.8056, 17.8304



53.2892, -7.0043, -34.5349



53.2892, 28.4459, 12.6700

Complementary

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



53.2881, -24.8046, 17.8299



44.3158, 24.0446, -15.5513

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.



53.2892, 30.8159, -1.2755



53.2881, -24.8046, 17.8299



53.2892, 9.0745, -31.5747

Square

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



53.2892, -24.8056, 17.8304



53.2892, -20.3277, -25.3875



53.2892, 23.3691, -18.1925



53.2892, 17.2269, 21.0673

Rectangle

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



53.2881, -24.8046, 17.8299



53.2892, -29.4952, -3.5038



53.2892, 23.3691, -18.1925



53.2892, 30.3528, 8.5973

Sweetspot

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



53.2892, -24.8056, 17.8304



76.4033, -13.9010, 10.8320



57.2047, -10.1561, 21.4971



36.1386, -7.1724, 5.5296



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.2892, -24.8056, 17.8304



70.6664, -38.5028, 27.4587



53.8857, -21.3132, 9.2039



27.2049, -4.6269, 3.6374



44.2549, -37.9485, 26.6052



5.9176, -5.0743, 3.5575

Inverse Universe

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



44.3158, 24.0446, -15.5513



56.1867, 40.6849, -26.6530



43.3693, 19.3785, -2.2930



25.9896, 1.9370, -0.8482



27.9264, 54.9042, -36.8322



3.7343, 7.3417, -4.9252

Previews

White Background



This preview shows how the HunterLab color 53.2881, -24.8046, 17.8299 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 53.2881, -24.8046, 17.8299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

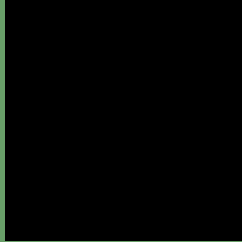
Any Text WCAG AA ✓ Pass

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 53.2881, -24.8046, 17.8299 Background



This preview shows how black text looks on a background with the HunterLab color 53.2881, -24.8046, 17.8299.



This preview shows how white text looks on a background with the HunterLab color 53.2881,

-24.8046, 17.8299.

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

53.2881, -24.8046, 17.8299

Protanopia

53.1984, -5.0706, 19.8134

Deuteranopia

53.0038, 3.2795, 16.8481



Tritanopia

53.3127, -10.4376, -5.8670

Trichromacy



Original Color

53.2881, -24.8046, 17.8299

Protanomaly

53.0434, -13.1125, 18.9792

Deuteranomaly

52.6596, -8.1345, 16.6448

Tritanomaly

53.3326, -16.3743, 4.1269

Monochromacy



Original Color

53.2881, -24.8046, 17.8299

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.6822, -11.4803, 8.7217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2881, -24.8046, 17.8299 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(104, 158, 104)` looks like.

```
.text, #text, p{  
    color:rgb(104, 158, 104)  
}
```

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(104, 158, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 158, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2881, -24.8046, 17.8299 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(104, 158, 104) }
```


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

```
.border{ border-color:rgb(104, 158, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 158, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 158, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 158, 104);  
box-shadow:4px 4px 4px 4px rgb(104, 158,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2881, -24.8046, 17.8299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 158, 104) }
```

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

```
.background{ background-color: rgb(104,  
158, 104) }
```

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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