

Converting Colors

HunterLab(51.2264, -27.6258,
26.4488)

Have a look what the booklet for
HunterLab(51.2264, -27.6258,
26.4488) contains.

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Color

**HunterLab(51.2264,
-27.6258, 26.4488)**

Conversions

Conversions Part 1

Format	Color
Hex	669A3A
RGB	102, 154, 58
RGB Percent	40%, 60%, 23%
CMY	0.6000, 0.3961, 0.7725
CMYK	0.34, 0.00, 0.62, 0.40
HSL	93°, 45%, 42%
HSV	93°, 62%, 60%
XYZ	17.7988, 26.2414, 8.1299
YIQ	127.5080, -0.1760, -40.8800

Conversions

Conversions Part 2

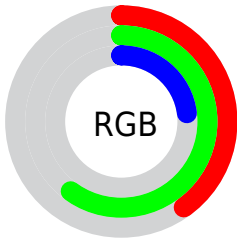
Format	Color
RYB	58, 154, 110
Decimal	6724154
CIELab	58.27, -34.05, 43.83
CIELCh	58, 55.501, 127.848
Yxy	26.2426, 0.3412, 0.5030
Android (android.graphics.Color)	4284914234 (0xFF669A3A)
YUV	127.5080, -34.2674, -22.3705
Hunter-Lab	51.2264, -27.6258, 26.4488

Details

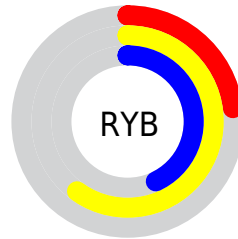
The HunterLab color $51.2264, -27.6258, 26.4488$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $29.4532, 31.9537, -42.8363$, and the grayscale version is $46.3988, -2.4757, 2.5209$.

A 20% lighter version of the original color is $73.3301, -32.7339, 32.9147$, and $31.8715, -22.0399, 19.1998$ is the 20% darker color. If you saturate the color by 10%, you get $50.6413, -30.2307, 28.0445$, and if you desaturate by 10%, it is $51.8996, -24.6336, 24.2679$.

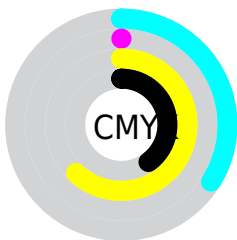
Distribution



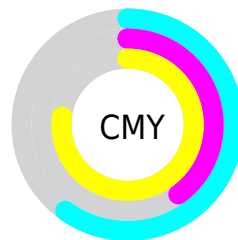
- Red (40%)
- Green (60%)
- Blue (23%)



- Red (23%)
- Yellow (60%)
- Blue (43%)



- Cyan (34%)
- Magenta (0%)
- Yellow (62%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2264, -27.6258, 26.4488 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 51.2264, -27.6258, 26.4488 by changing the saturation by 10% instead.

■ 51.2264, -27.6258,
26.4488

■ 51.2264, -27.6258,
26.4488

168.5144,
-48.2993, 52.2629

■ 41.2374, -24.9626,
22.9862

■ 73.2571, -32.6161,
32.8559

■ 31.9972, -22.1344,
19.2950

■ 85.2179, -34.9891,
35.8620

■ 23.5737, -19.0786,
15.6382

■ 97.7669, -37.3027,
38.7671

■ 16.0553, -15.6881,
11.2387

■ 110.8778,
-39.5681, 41.5879

■ 9.5681, -16.0253,
6.6977

■ 124.5274,
-41.7941, 44.3380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.6953,

-43.9877, 47.0282

0.0000, NaN, NaN

153.3631,
-46.1546, 49.6674

0.0000, NaN, NaN

■ 51.2264, -27.6258,
26.4488

■ 51.2264, -27.6258,
26.4488

■ 50.6413, -30.2307,
28.0445

■ 51.8996, -24.6336,
24.2679

■ 50.1383, -32.4480,
29.0862

■ 52.6592, -21.2556,
21.4837

■ 49.7142, -34.2921,
29.6260

■ 53.5070, -17.5042,
18.0920

■ 49.4328, -35.5063,
29.8387

■ 54.4429, -13.3955,
14.0987

■ 55.4662, -8.9495,
9.5179

■ 56.5756, -4.1886,
4.3705

■ 57.7692, 0.8630,
-1.3176

■ 59.0449, 6.1804,
-7.5170

■ 60.4004, 11.7389,
-14.1959

Harmonies

Analogous

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



51.2275, -8.7637, 29.7149



51.2264, -27.6258, 26.4488



51.2275, -38.2416, 16.4977

Triad

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



51.2275, -27.6269, 26.4491



51.2275, -18.6917, -55.1692



51.2275, 50.1782, 8.3196

Complementary

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



51.2264, -27.6258, 26.4488



29.4532, 31.9537, -42.8363

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.



51.2275, 46.2160, -16.2211



51.2264, -27.6258, 26.4488



51.2275, 3.5837, -60.7218

Square

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



51.2275, -27.6269, 26.4491



51.2275, -33.7685, -31.2359



51.2275, 28.0559, -44.1169



51.2275, 38.0704, 22.7787

Rectangle

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



51.2264, -27.6258, 26.4488



51.2275, -40.5354, 4.3772



51.2275, 28.0559, -44.1169



51.2275, 50.7164, 1.1471

Sweetspot

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



51.2275, -27.6269, 26.4491



73.7723, -16.3289, 17.2582



42.6104, 7.4595, 20.8166



34.9269, -8.5136, 8.9643



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.2275, -27.6269, 26.4491



67.9572, -42.0521, 38.4701



49.3468, -35.1763, 24.4525



26.5656, -3.5697, 3.7958



44.6415, -31.9514, 26.9485



5.6498, -3.1295, 3.4266

Inverse Universe

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



29.4532, 31.9537, -42.8363



33.8715, 52.9733, -75.4142



34.8205, 43.6926, -27.4892



24.8653, 0.9079, -1.1840



18.5371, 41.9992, -67.5084



2.7016, 5.6784, -6.4080

Previews

White Background



This preview shows how the HunterLab color 51.2264, -27.6258, 26.4488 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 51.2264, -27.6258, 26.4488 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 51.2264, -27.6258, 26.4488 Background



This preview shows how black text looks on a background with the HunterLab color 51.2264, -27.6258, 26.4488.



This preview shows how white text looks on a background with the HunterLab color 51.2264,

-27.6258, 26.4488.

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

51.2264, -27.6258, 26.4488

Protanopia

51.0788, -6.3763, 27.3118

Deuteranopia

50.9076, 3.2205, 25.7763



Tritanopia

51.0488, -8.2954, -5.2193

Trichromacy



Original Color

51.2264, -27.6258, 26.4488

Protanomaly

50.7552, -15.0784, 26.7889

Deuteranomaly

50.5970, -9.4252, 25.6722

Tritanomaly

50.9072, -17.0818, 10.3743

Monochromacy



Original Color

51.2264, -27.6258, 26.4488

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.7415, -12.5029, 13.2633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2264, -27.6258, 26.4488 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(102, 154, 58)` looks like.

```
.text, #text, p{  
    color:rgb(102, 154, 58)  
}
```

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(102, 154, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 154, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2264, -27.6258, 26.4488 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(102, 154, 58) }
```


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

```
.border{ border-color:rgb(102, 154, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 154, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 154, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 154, 58);  
box-shadow:4px 4px 4px 4px rgb(102, 154,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2264, -27.6258, 26.4488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 154, 58) }
```

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

```
.background{ background-color: rgb(102,  
154, 58) }
```

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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