

Converting Colors

HunterLab(52.6625, -28.2887,
25.2437)

Have a look what the booklet for
HunterLab(52.6625, -28.2887,
25.2437) contains.

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Color

**HunterLab(52.6625,
-28.2887, 25.2437)**

Conversions

Conversions Part 1

Format	Color
Hex	669E47
RGB	102, 158, 71
RGB Percent	40%, 62%, 28%
CMY	0.6000, 0.3804, 0.7216
CMYK	0.35, 0.00, 0.55, 0.38
HSL	99°, 38%, 45%
HSV	99°, 55%, 62%
XYZ	18.8436, 27.7334, 10.3211
YIQ	131.3380, -5.4490, -38.9290

Conversions

Conversions Part 2

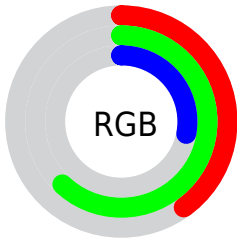
Format	Color
RYB	71, 158, 127
Decimal	6725191
CIELab	59.65, -34.52, 39.23
CIELCh	60, 52.257, 131.340
Yxy	27.7346, 0.3312, 0.4874
Android (android.graphics.Color)	4284915271 (0xFF669E47)
YUV	131.3380, -29.7466, -25.7294
Hunter-Lab	52.6625, -28.2887, 25.2437

Details

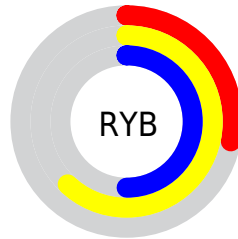
The HunterLab color $52.6625, -28.2887, 25.2437$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $33.8939, 31.1549, -35.1572$, and the grayscale version is $47.8903, -2.5553, 2.6020$.

A 20% lighter version of the original color is $74.8743, -33.2446, 30.9751$, and $33.1891, -22.8210, 18.7841$ is the 20% darker color. If you saturate the color by 10%, you get $51.9607, -31.4374, 27.3143$, and if you desaturate by 10%, it is $53.4749, -24.6729, 22.5685$.

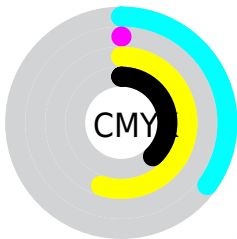
Distribution



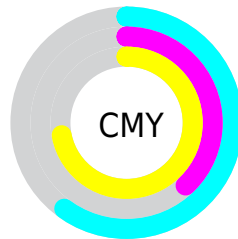
- Red (40%)
- Green (62%)
- Blue (28%)



- Red (28%)
- Yellow (62%)
- Blue (50%)



- Cyan (35%)
- Magenta (0%)
- Yellow (55%)
- Black (38%)



- Cyan (60%)
- Magenta (38%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6625, -28.2887, 25.2437 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 52.6625, -28.2887, 25.2437 by changing the saturation by 10% instead.

■ 52.6625, -28.2887,
25.2437

■ 52.6625, -28.2887,
25.2437

170.6448,
-49.1051, 48.7387

■ 42.5743, -25.6135,
22.1364

■ 74.8735, -33.3082,
31.0182

■ 33.2269, -22.7770,
18.8294

■ 86.9173, -35.6971,
33.7403

■ 24.6859, -19.7195,
15.2848

■ 99.5454, -38.0269,
36.3791

■ 17.0361, -16.3403,
11.9252

■ 112.7320,
-40.3087, 38.9489

■ 10.3968, -15.2311,
7.2777

■ 126.4544,
-42.5512, 41.4614

0.0000, NaN, NaN

0.0000, NaN, NaN

140.6924,

-44.7612, 43.9257

0.0000, NaN, NaN

155.4280,
-46.9443, 46.3494

0.0000, NaN, NaN

■ 52.6625, -28.2887,
25.2437

■ 52.6625, -28.2887,
25.2437

■ 51.9607, -31.4374,
27.3143

■ 53.4749, -24.6729,
22.5685

■ 51.3640, -34.1088,
28.7969

■ 54.3955, -20.6025,
19.2846

■ 50.8697, -36.3081,
29.7280

■ 55.4251, -16.1013,
15.4013

■ 50.4719, -38.0556,
30.1712

■ 56.5625, -11.1974,
10.9375

■ 50.3032, -38.7960,
30.3174

■ 57.8058, -5.9220,
5.9192

■ 59.1524, -0.3082,
0.3779

■ 60.5991, 5.6101,
-5.6516

■ 62.1425, 11.7998,
-12.1325

■ 63.7790, 18.2291,
-19.0278

Harmonies

Analogous

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



52.6636, -10.9961, 29.2548



52.6625, -28.2887, 25.2437



52.6636, -37.6455, 14.3371

Triad

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



52.6636, -28.2898, 25.2441



52.6636, -15.8648, -52.4062



52.6636, 46.2716, 10.2853

Complementary

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



52.6625, -28.2887, 25.2437



33.8939, 31.1549, -35.1572

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.



52.6636, 44.3795, -11.9561



52.6625, -28.2887, 25.2437



52.6636, 5.9028, -55.0012

Square

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



52.6636, -28.2898, 25.2441



52.6636, -31.3407, -31.8988



52.6636, 28.6715, -37.9699



52.6636, 33.4769, 23.3455

Rectangle

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



52.6625, -28.2887, 25.2437



52.6636, -39.2457, 1.9022



52.6636, 28.6715, -37.9699



52.6636, 47.3817, 3.8131

Sweetspot

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



52.6636, -28.2898, 25.2441



75.8608, -16.6344, 16.1710



47.6156, 1.8172, 21.9490



35.8816, -8.4927, 8.2239



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.



52.6636, -28.2898, 25.2441



69.8288, -43.2209, 37.3197



51.3935, -33.0749, 21.7410



27.4049, -3.9105, 3.8685



45.0395, -34.6234, 27.1470



6.2077, -3.8668, 3.7575

Inverse Universe

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



33.8939, 31.1549, -35.1572



40.1980, 51.8052, -60.9668



37.2345, 38.2655, -19.9509



25.7610, 1.1676, -1.1526



20.6117, 44.8900, -61.0362



3.1449, 6.5098, -6.6812

Previews

White Background



This preview shows how the HunterLab color 52.6625, -28.2887, 25.2437 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 52.6625, -28.2887, 25.2437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

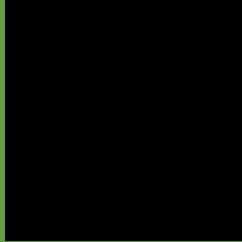
Any Text WCAG AA ✓ Pass

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 52.6625, -28.2887, 25.2437 Background



This preview shows how black text looks on a background with the HunterLab color 52.6625, -28.2887, 25.2437.



This preview shows how white text looks on a background with the HunterLab color 52.6625, -28.2887, 25.2437.

-28.2887, 25.2437.

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

52.6625, -28.2887, 25.2437

Protanopia

52.3538, -6.0275, 26.3175

Deuteranopia

52.2093, 3.7584, 24.2635



Tritanopia

52.6744, -9.8506, -5.1494

Trichromacy



Original Color

52.6625, -28.2887, 25.2437

Protanomaly

51.9619, -14.9655, 25.5166

Deuteranomaly

51.7208, -9.5595, 24.0720

Tritanomaly

52.3397, -17.6567, 8.8085

Monochromacy



Original Color

52.6625, -28.2887, 25.2437

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

49.1395, -13.2316, 12.5914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6625, -28.2887, 25.2437 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, 158, 71)` looks like.

```
.text, #text, p{  
    color:rgb(102, 158, 71)  
}
```

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, 158, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 158, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6625, -28.2887, 25.2437 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, 158, 71) }
```


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

```
.border{ border-color:rgb(102, 158, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 158, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 158, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 158, 71);  
box-shadow:4px 4px 4px 4px rgb(102, 158,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6625, -28.2887, 25.2437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 158, 71) }
```

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

```
.background{ background-color: rgb(102,  
158, 71) }
```

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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