

Converting Colors

HunterLab(56.6928, -26.8054,
23.6342)

Have a look what the booklet for
HunterLab(56.6928, -26.8054,
23.6342) contains.

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Color

**HunterLab(56.6928,
-26.8054, 23.6342)**

Conversions

Conversions Part 1

Format	Color
Hex	74A75D
RGB	116, 167, 93
RGB Percent	45%, 65%, 36%
CMY	0.5451, 0.3451, 0.6353
CMYK	0.31, 0.00, 0.44, 0.35
HSL	101°, 30%, 51%
HSV	101°, 44%, 65%
XYZ	22.9969, 32.1407, 15.3477
YIQ	143.3150, -6.6420, -33.8260

Conversions

Conversions Part 2

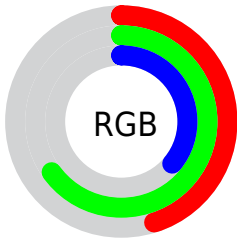
Format	Color
RYB	93, 167, 144
Decimal	7645021
CIELab	63.46, -30.93, 32.91
CIELCh	63, 45.168, 133.224
Yxy	32.1421, 0.3263, 0.4560
Android (android.graphics.Color)	4285835101 (0xFF74A75D)
YUV	143.3150, -24.8053, -23.9553
Hunter-Lab	56.6928, -26.8054, 23.6342

Details

The HunterLab color $56.6928, -26.8054, 23.6342$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.6805, 27.0641, -27.7451$, and the grayscale version is $52.6350, -2.8085, 2.8598$.

A 20% lighter version of the original color is $79.2478, -31.1689, 28.5459$, and $36.8439, -21.9187, 18.3242$ is the 20% darker color. If you saturate the color by 10%, you get $55.8007, -30.7934, 26.5214$, and if you desaturate by 10%, it is $57.7143, -22.2991, 20.1054$.

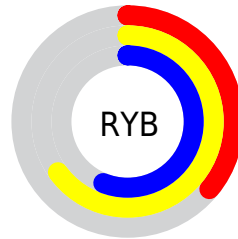
Distribution



Red (45%)

Green (65%)

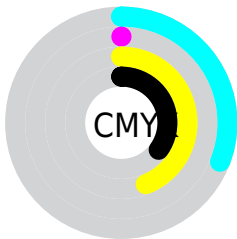
Blue (36%)



Red (36%)

Yellow (65%)

Blue (56%)

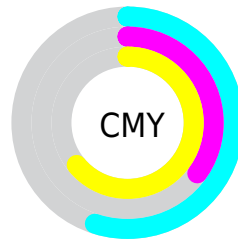


Cyan (31%)

Magenta (0%)

Yellow (44%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6928, -26.8054, 23.6342 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 56.6928, -26.8054, 23.6342 by changing the saturation by 10% instead.

■ 56.6928, -26.8054,
23.6342

■ 56.6928, -26.8054,
23.6342

176.5690,
-45.9006, 43.9564

■ 46.3358, -24.4104,
21.0278

■ 79.3938, -31.3446,
28.5316

■ 36.6988, -21.8929,
18.2742

■ 91.6637, -33.5222,
30.8640

■ 27.8417, -19.2093,
15.3279

■ 104.5076,
-35.6553, 33.1388

■ 19.8404, -16.2876,
12.3140

■ 117.9009,
-37.7525, 35.3667

■ 12.7987, -13.1763,
8.9591

131.8221,
-39.8207, 37.5562

■ 6.1892, -10.8311,
4.3324

146.2518,

0.0000, NaN, NaN

-41.8653, 39.7141

0.0000, NaN, NaN

161.1727,
-43.8907, 41.8460

0.0000, NaN, NaN

■ 56.6928, -26.8054,
23.6342

■ 56.6928, -26.8054,
23.6342

■ 55.8007, -30.7934,
26.5214

■ 57.7143, -22.2991,
20.1054

■ 55.0335, -34.2394,
28.7657

■ 58.8611, -17.2998,
15.9470

■ 54.3899, -37.1349,
30.3836

■ 60.1328, -11.8435,
11.1834

■ 53.8654, -39.4840,
31.4117

■ 61.5269, -5.9687,
5.8463

■ 53.4534, -41.3072,
31.9120

■ 63.0401, 0.2839,
-0.0272

■ 53.2599, -42.1601,
32.0804

■ 64.6684, 6.8735,
-6.3969

■ 66.4076, 13.7604,
-13.2211

■ 68.2531, 20.9069,
-20.4583

■ 70.2000, 28.2779,
-28.0683

Harmonies

Analogous

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



56.6940, -11.4732, 28.2258



56.6928, -26.8054, 23.6342



56.6940, -35.0559, 12.5718

Triad

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



56.6940, -26.8066, 23.6347



56.6940, -13.5991, -43.6649



56.6940, 38.9764, 10.7581

Complementary

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



56.6928, -26.8054, 23.6342



40.6805, 27.0641, -27.7451

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.



56.6940, 38.2005, -8.3884



56.6928, -26.8054, 23.6342



56.6940, 5.9422, -44.6743

Square

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



56.6940, -26.8066, 23.6347



56.6940, -28.1783, -27.7244



56.6940, 25.4579, -30.1370



56.6940, 27.4515, 22.7011

Rectangle

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



56.6928, -26.8054, 23.6342



56.6940, -36.2390, 1.0123



56.6940, 25.4579, -30.1370



56.6940, 40.1880, 5.0842

Sweetspot

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



56.6940, -26.8066, 23.6347



80.6643, -15.0293, 14.2335



53.6867, -1.4507, 21.6188



37.9779, -7.8787, 7.4187



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.6940, -26.8066, 23.6347



74.7133, -41.0331, 35.3705



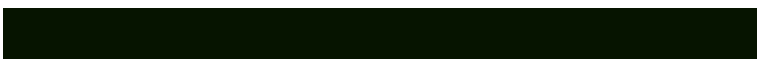
55.6943, -30.2721, 19.1068



29.1832, -4.2918, 4.1141



46.6138, -36.7734, 28.0794



7.4529, -4.9801, 4.5053

Inverse Universe

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



40.6805, 27.0641, -27.7451



49.2991, 45.1530, -47.5760



42.8478, 31.8201, -15.0041



27.4735, 1.3758, -1.2143



22.2620, 47.7142, -59.9535



3.8182, 7.8992, -8.0782

Previews

White Background



This preview shows how the HunterLab color 56.6928, -26.8054, 23.6342 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.6928, -26.8054, 23.6342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

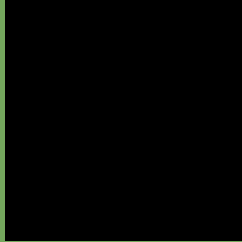
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.6928, -26.8054, 23.6342 Background



This preview shows how black text looks on a background with the HunterLab color 56.6928, -26.8054, 23.6342.



This preview shows how white text looks on a background with the HunterLab color 56.6928,

-26.8054, 23.6342.

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

56.6928, -26.8054, 23.6342

Protanopia

56.4020, -5.9719, 24.9449

Deuteranopia

56.2405, 3.9384, 22.5423



Tritanopia

56.6225, -8.8321, -5.6072

Trichromacy



Original Color

56.6928, -26.8054, 23.6342

Protanomaly

56.1974, -14.2790, 24.1734

Deuteranomaly

55.9702, -8.7620, 22.6125

Tritanomaly

56.3542, -16.2184, 7.1009

Monochromacy



Original Color

56.6928, -26.8054, 23.6342

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.7807, -12.4589, 11.5318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6928, -26.8054, 23.6342 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(116, 167, 93)` looks like.

```
.text, #text, p{  
    color:rgb(116, 167, 93)  
}
```

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(116, 167, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 167, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6928, -26.8054, 23.6342 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(116, 167, 93) }
```


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

```
.border{ border-color:rgb(116, 167, 93) }
```

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

Here you see how a box with a 4 pixel rgb(116, 167, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 167, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 167, 93);  
box-shadow:4px 4px 4px 4px rgb(116, 167,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6928, -26.8054, 23.6342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 167, 93) }
```

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

```
.background{ background-color: rgb(116,  
167, 93) }
```

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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