

Converting Colors

HunterLab(55.6746, -24.7791,
27.7020)

Have a look what the booklet for
HunterLab(55.6746, -24.7791,
27.7020) contains.

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Color

**HunterLab(55.6746,
-24.7791, 27.7020)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA346
RGB	125, 163, 70
RGB Percent	49%, 64%, 27%
CMY	0.5098, 0.3608, 0.7255
CMYK	0.23, 0.00, 0.57, 0.36
HSL	85°, 40%, 46%
HSV	85°, 57%, 64%
XYZ	22.6602, 30.9966, 10.5830
YIQ	141.0360, 7.2050, -36.9790

Conversions

Conversions Part 2

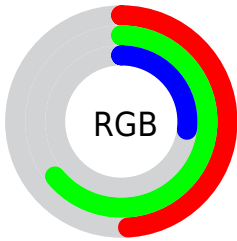
Format	Color
RYB	70, 163, 108
Decimal	8233798
CIELab	62.51, -28.35, 43.40
CIElCh	63, 51.836, 123.154
Yxy	30.9980, 0.3527, 0.4825
Android (android.graphics.Color)	4286423878 (0xFF7DA346)
YUV	141.0360, -35.0207, -14.0636
Hunter-Lab	55.6746, -24.7791, 27.7020

Details

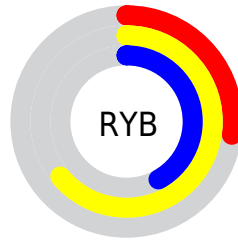
The HunterLab color $55.6746, -24.7791, 27.7020$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $31.9589, 27.7771, -44.1074$, and the grayscale version is $51.7585, -2.7617, 2.8121$.

A 20% lighter version of the original color is $78.2474, -28.9284, 34.0026$, and $35.8176, -20.1147, 20.7712$ is the 20% darker color. If you saturate the color by 10%, you get $55.0769, -27.4368, 29.7401$, and if you desaturate by 10%, it is $56.3478, -21.7807, 25.0087$.

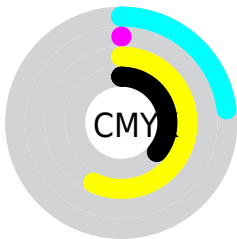
Distribution



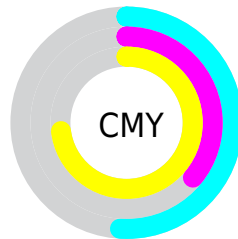
- Red (49%)
- Green (64%)
- Blue (27%)



- Red (27%)
- Yellow (64%)
- Blue (42%)



- Cyan (23%)
- Magenta (0%)
- Yellow (57%)
- Black (36%)



- Cyan (51%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6746, -24.7791, 27.7020 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 55.6746, -24.7791, 27.7020 by changing the saturation by 10% instead.

■ 55.6746, -24.7791,
27.7020

■ 55.6746, -24.7791,
27.7020

175.0797,
-42.7920, 52.9904

■ 45.3843, -22.5397,
24.3526

■ 78.2540, -29.0363,
33.9327

■ 35.8189, -20.1898,
20.7959

■ 90.4676, -31.0843,
36.8689

■ 27.0399, -17.6891,
16.9891

■ 103.2579,
-33.0939, 39.7130

■ 19.1251, -14.9696,
13.3876

■ 116.5998,
-35.0731, 42.4801

■ 12.1819, -12.1769,
8.5273

■ 130.4715,
-37.0280, 45.1823

■ 5.2671, -9.2174,
3.6870

144.8534,

0.0000, NaN, NaN

-38.9635, 47.8297

0.0000, NaN, NaN

159.7281,
-40.8838, 50.4301

0.0000, NaN, NaN

■ 55.6746, -24.7791,
27.7020

■ 55.6746, -24.7791,
27.7020

■ 55.0769, -27.4368,
29.7401

■ 56.3478, -21.7807,
25.0087

■ 54.5486, -29.7543,
31.1532

■ 57.0946, -18.4392,
21.6413

■ 54.0875, -31.7449,
31.9896

■ 57.9168, -14.7625,
17.5940

■ 53.6869, -33.4410,
32.3439

■ 58.8149, -10.7614,
12.8701

■ 53.5761, -33.9096,
32.4197

■ 59.7885, -6.4494,
7.4809

■ 60.8369, -1.8428,
1.4441

■ 61.9592, 3.0408,
-5.2171

■ 63.1537, 8.1825,
-12.4759

■ 64.4191, 13.5632,
-20.3025

Harmonies

Analogous

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



55.6758, -5.3420, 30.5054



55.6746, -24.7791, 27.7020



55.6758, -36.6520, 18.6395

Triad

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



55.6758, -24.7805, 27.7024



55.6758, -21.2522, -47.8356



55.6758, 47.3372, 5.2550

Complementary

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



55.6746, -24.7791, 27.7020



31.9589, 27.7771, -44.1074

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.



55.6758, 41.2916, -19.0285



55.6746, -24.7791, 27.7020



55.6758, -0.5652, -55.9765

Square

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



55.6758, -24.7805, 27.7024



55.6758, -34.8545, -24.6127



55.6758, 22.8107, -43.8097



55.6758, 38.2287, 21.2142

Rectangle

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



55.6746, -24.7791, 27.7020



55.6758, -39.8505, 7.7316



55.6758, 22.8107, -43.8097



55.6758, 47.0134, -2.1198

Sweetspot

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



55.6758, -24.7805, 27.7024



78.6745, -14.5460, 17.3992



43.3439, 12.6468, 19.0031



37.1739, -7.3877, 8.8427



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.6758, -24.7805, 27.7024



73.5410, -37.4394, 40.2861



53.2102, -34.5692, 25.7258



28.4469, -3.5481, 4.1691



47.2591, -29.7774, 28.5995



7.0422, -3.5514, 4.2772

Inverse Universe

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



31.9589, 27.7771, -44.1074



36.4884, 46.5781, -77.5356



37.2373, 40.6372, -31.5171



26.4474, 0.7037, -1.4081



17.3121, 41.5183, -80.8338



3.0042, 6.5822, -9.2011

Previews

White Background



This preview shows how the HunterLab color 55.6746, -24.7791, 27.7020 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 55.6746, -24.7791, 27.7020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

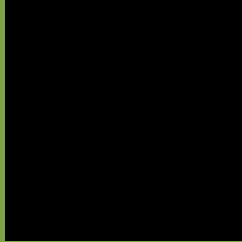
Any Text WCAG AA ✓ Pass

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 55.6746, -24.7791, 27.7020 Background



This preview shows how black text looks on a background with the HunterLab color 55.6746, -24.7791, 27.7020.



This preview shows how white text looks on a background with the HunterLab color 55.6746,

-24.7791, 27.7020.

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

55.6746, -24.7791, 27.7020

Protanopia

55.4455, -6.9311, 28.5323

Deuteranopia

55.1971, 3.9784, 26.9316



Tritanopia

55.5135, -5.5109, -3.9083

Trichromacy



Original Color

55.6746, -24.7791, 27.7020

Protanomaly

55.2479, -13.7038, 28.1049

Deuteranomaly

54.8455, -7.4115, 26.8516

Tritanomaly

55.4186, -14.0140, 11.3089

Monochromacy



Original Color

55.6746, -24.7791, 27.7020

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.8049, -11.8422, 14.1192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6746, -24.7791, 27.7020 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(125, 163, 70)` looks like.

```
.text, #text, p{  
    color:rgb(125, 163, 70)  
}
```

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(125, 163, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 163, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6746, -24.7791, 27.7020 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(125, 163, 70) }
```


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

```
.border{ border-color:rgb(125, 163, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 163, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 163, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 163, 70);  
box-shadow:4px 4px 4px 4px rgb(125, 163,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6746, -24.7791, 27.7020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 163, 70) }
```

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

```
.background{ background-color: rgb(125,  
163, 70) }
```

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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