

Converting Colors

HunterLab(55.7071, -26.0614,
26.4170)

Have a look what the booklet for
HunterLab(55.7071, -26.0614,
26.4170) contains.

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Color

**HunterLab(55.7493,
-25.9658, 26.4308)**

Conversions

Conversions Part 1

Format	Color
Hex	78A44D
RGB	120, 164, 77
RGB Percent	47%, 64%, 30%
CMY	0.5294, 0.3568, 0.6980
CMYK	0.27, 0.00, 0.53, 0.36
HSL	90°, 36%, 47%
HSV	90°, 53%, 64%
XYZ	22.3608, 31.0798, 11.8416
YIQ	140.9260, 1.7030, -36.3850

Conversions

Conversions Part 2

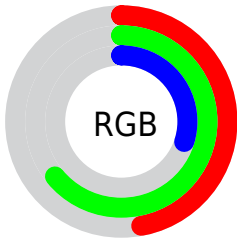
Format	Color
RYB	77, 164, 121
Decimal	7906381
CIELab	62.58, -30.02, 40.01
CIElCh	63, 50.020, 126.885
Yxy	31.0812, 0.3425, 0.4761
Android (android.graphics.Color)	4286096461 (0xFF78A44D)
YUV	140.9260, -31.5155, -18.3521
Hunter-Lab	55.7493, -25.9658, 26.4308

Details

The HunterLab color **55.7493, -25.9658, 26.4308** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **34.7188, 27.8846, -38.0999**, and the grayscale version is **51.7026, -2.7587, 2.8091**.

A 20% lighter version of the original color is **78.2434, -30.4251, 32.2054**, and **35.9116, -21.2125, 20.0452** is the 20% darker color. If you saturate the color by 10%, you get **55.0548, -29.0621, 28.7216**, and if you desaturate by 10%, it is **56.5348, -22.4765, 23.4840**.

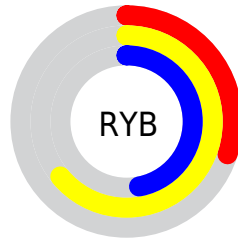
Distribution



Red (47%)

Green (64%)

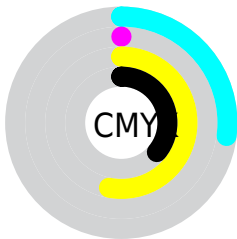
Blue (30%)



Red (30%)

Yellow (64%)

Blue (47%)

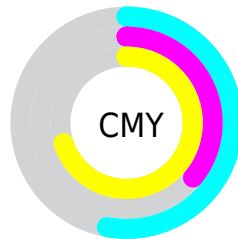


Cyan (27%)

Magenta (0%)

Yellow (53%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7493, -25.9658, 26.4308 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 55.7493, -25.9658, 26.4308 by changing the saturation by 10% instead.

■ 55.7493, -25.9658,
26.4308

■ 55.7493, -25.9658,
26.4308

175.1891,
-44.6979, 50.1062

■ 45.4540, -23.6200,
23.3195

■ 78.3377, -30.4133,
32.2310

■ 35.8834, -21.1539,
20.0178

■ 90.5554, -32.5479,
34.9713

■ 27.0986, -18.5241,
16.4765

■ 103.3496,
-34.6396, 37.6303

■ 19.1775, -15.6577,
13.4242

■ 116.6953,
-36.6969, 40.2220

■ 12.2269, -12.7781,
8.5589

■ 130.5707,
-38.7266, 42.7572

■ 5.3403, -9.3456,
3.7382

144.9561,

0.0000, NaN, NaN

-40.7338, 45.2450

0.0000, NaN, NaN

159.8342,
-42.7231, 47.6927

0.0000, NaN, NaN

■ 55.7493, -25.9658,
26.4308

■ 55.7493, -25.9658,
26.4308

■ 55.0548, -29.0621,
28.7216

■ 56.5348, -22.4765,
23.4840

■ 54.4459, -31.7588,
30.3767

■ 57.4087, -18.5997,
19.8720

■ 53.9205, -34.0626,
31.4349

■ 58.3722, -14.3513,
15.5985

■ 53.4743, -35.9898,
31.9558

■ 59.4250, -9.7500,
10.6759

■ 53.2015, -37.1582,
32.1320

■ 60.5658, -4.8172,
5.1242

■ 61.7930, 0.4236,
-1.0308

■ 63.1047, 5.9479,
-7.7592

■ 64.4986, 11.7311,
-15.0282

■ 65.9721, 17.7488,
-22.8035

Harmonies

Analogous

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



55.7505, -7.9128, 29.8777



55.7493, -25.9658, 26.4308



55.7505, -36.5224, 16.5262

Triad

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



55.7505, -25.9671, 26.4312



55.7505, -18.4944, -47.4902



55.7505, 45.0261, 7.6050

Complementary

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



55.7493, -25.9658, 26.4308



34.7188, 27.8846, -38.0999

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.



55.7505, 41.0377, -14.9940



55.7493, -25.9658, 26.4308



55.7505, 2.1353, -52.8236

Square

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



55.7505, -25.9671, 26.4312



55.7505, -32.6935, -26.5871



55.7505, 24.4710, -39.1951



55.7505, 34.6573, 22.0513

Rectangle

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



55.7493, -25.9658, 26.4308



55.7505, -38.9557, 5.1580



55.7505, 24.4710, -39.1951



55.7505, 45.3422, 0.8244

Sweetspot

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



55.7505, -25.9671, 26.4312



79.5858, -15.2024, 16.6346



46.8861, 7.1398, 20.1368



37.0826, -7.6726, 8.3842



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.



55.7505, -25.9671, 26.4312



73.9859, -39.9822, 39.2467



53.5406, -34.7641, 24.6073



28.3881, -3.7571, 4.1017



46.6147, -32.4112, 28.1564



6.9620, -3.8684, 4.2222

Inverse Universe

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



34.7188, 27.8846, -38.0999



40.4238, 47.4174, -67.7670



39.8516, 40.7411, -26.9865



26.5098, 0.9156, -1.3242



18.6864, 42.9988, -73.1781



3.1850, 6.8102, -8.4518

Previews

White Background



This preview shows how the HunterLab color 55.7493, -25.9658, 26.4308 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 55.7493, -25.9658, 26.4308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

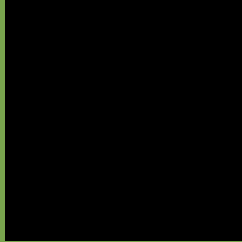
Any Text WCAG AA ✓ Pass

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 55.7493, -25.9658, 26.4308 Background



This preview shows how black text looks on a background with the HunterLab color 55.7493, -25.9658, 26.4308.



This preview shows how white text looks on a background with the HunterLab color 55.7493,

-25.9658, 26.4308.

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

55.7493, -25.9658, 26.4308

Protanopia

55.5245, -6.4929, 27.3695

Deuteranopia

55.4491, 3.6062, 25.6950



Tritanopia

55.5768, -6.6760, -4.8726

Trichromacy



Original Color

55.7493, -25.9658, 26.4308

Protanomaly

55.4575, -14.3236, 26.9956

Deuteranomaly

55.0359, -8.0533, 25.5958

Tritanomaly

55.4654, -15.2187, 9.8016

Monochromacy



Original Color

55.7493, -25.9658, 26.4308

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.7157, -12.0349, 12.9954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7493, -25.9658, 26.4308 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(120, 164, 77)` looks like.

```
.text, #text, p{  
    color:rgb(120, 164, 77)  
}
```

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(120, 164, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 164, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7493, -25.9658, 26.4308 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(120, 164, 77) }
```


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

```
.border{ border-color:rgb(120, 164, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 164, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 164, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 164, 77);  
box-shadow:4px 4px 4px 4px rgb(120, 164,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7493, -25.9658, 26.4308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 164, 77) }
```

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

```
.background{ background-color: rgb(120,  
164, 77) }
```

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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