

Converting Colors

HunterLab(53.2078, -26.8786,
30.1258)

Have a look what the booklet for
HunterLab(53.2078, -26.8786,
30.1258) contains.

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Color

**HunterLab(53.1524,
-26.9256, 30.0416)**

Conversions

Conversions Part 1

Format	Color
Hex	739E28
RGB	115, 158, 40
RGB Percent	45%, 62%, 16%
CMY	0.5490, 0.3804, 0.8431
CMYK	0.27, 0.00, 0.75, 0.38
HSL	82°, 60%, 39%
HSV	82°, 75%, 62%
XYZ	19.6801, 28.2518, 6.4234
YIQ	131.6910, 12.2500, -45.8140

Conversions

Conversions Part 2

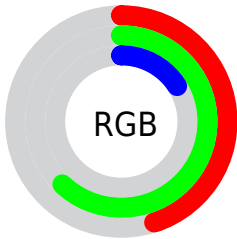
Format	Color
RYB	40, 158, 83
Decimal	7577128
CIELab	60.12, -32.28, 53.38
CIELCh	60, 62.380, 121.168
Yxy	28.2530, 0.3621, 0.5198
Android (android.graphics.Color)	4285767208 (0xFF739E28)
YUV	131.6910, -45.2037, -14.6380
Hunter-Lab	53.1524, -26.9256, 30.0416

Details

The HunterLab color $53.1524, -26.9256, 30.0416$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $24.1371, 35.4014, -63.9696$, and the grayscale version is $48.0838, -2.5656, 2.6125$.

A 20% lighter version of the original color is $75.4604, -31.7778, 37.6216$, and $33.6157, -21.2406, 20.3420$ is the 20% darker color. If you saturate the color by 10%, you get $52.7146, -28.8248, 30.9934$, and if you desaturate by 10%, it is $53.6527, -24.7320, 28.5207$.

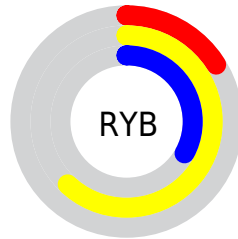
Distribution



Red (45%)

Green (62%)

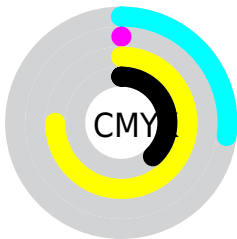
Blue (16%)



Red (16%)

Yellow (62%)

Blue (33%)

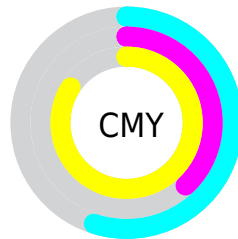


Cyan (27%)

Magenta (0%)

Yellow (75%)

Black (38%)



Cyan (55%)

Magenta (38%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1524, -26.9256, 30.0416 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 53.1524, -26.9256, 30.0416 by changing the saturation by 10% instead.

■ 53.1524, -26.9256,
30.0416

■ 53.1524, -26.9256,
30.0416

171.3692,
-46.7343, 60.3697

■ 43.0308, -24.4050,
25.9444

■ 75.4242, -31.6732,
37.6275

■ 33.6473, -21.7401,
21.5958

■ 87.4960, -33.9399,
41.1788

■ 25.0668, -18.8772,
17.5468

■ 100.1509,
-36.1546, 44.6023

■ 17.3730, -15.7257,
12.1611

■ 113.3631,
-38.3274, 47.9174

■ 10.6829, -14.0771,
7.4780

■ 127.1100,
-40.4661, 51.1397

■ 1.1364, -1.9887,
0.7955

■ 141.3717,

0.0000, NaN, NaN

-42.5769, 54.2823

0.0000, NaN, NaN

156.1302,
-44.6650, 57.3560

0.0000, NaN, NaN

■ 53.1524, -26.9256,
30.0416

■ 53.1524, -26.9256,
30.0416

■ 52.7146, -28.8248,
30.9934

■ 53.6527, -24.7320,
28.5207

■ 52.3313, -30.4463,
31.4399

■ 54.2150, -22.2289,
26.3867

■ 52.1424, -31.2397,
31.5830

■ 54.8429, -19.4131,
23.6119

■ 55.5378, -16.2854,
20.1802

■ 56.3006, -12.8506,
16.0857

■ 57.1316, -9.1174,
11.3310

■ 58.0307, -5.0971,
5.9262

■ 58.9975, -0.8030,
-0.1125

■ 60.0311, 3.7496,
-6.7643

Harmonies

Analogous

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



53.1536, -3.8832, 32.2487



53.1524, -26.9256, 30.0416



53.1536, -40.8119, 21.4947

Triad

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



53.1536, -26.9269, 30.0419



53.1536, -25.4400, -60.3000



53.1536, 58.9842, 3.8808

Complementary

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



53.1524, -26.9256, 30.0416



24.1371, 35.4014, -63.9696

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.



53.1536, 50.1451, -26.5265



53.1524, -26.9256, 30.0416



53.1536, -1.7867, -72.9605

Square

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



53.1536, -26.9269, 30.0419



53.1536, -40.0804, -29.1719



53.1536, 26.4882, -58.3132



53.1536, 48.7233, 22.4986

Rectangle

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



53.1524, -26.9256, 30.0416



53.1536, -44.7159, 9.8715



53.1536, 26.4882, -58.3132



53.1536, 58.1370, -5.1815

Sweetspot

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



53.1536, -26.9269, 30.0419



76.1123, -16.2188, 20.3110



36.5416, 21.2900, 19.6316



36.0091, -8.2861, 10.3709



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.



53.1536, -26.9269, 30.0419



70.6631, -40.4249, 42.2533



50.4964, -37.6841, 28.0984



27.5670, -3.3339, 4.0546



46.6870, -27.8583, 28.2806



6.4260, -3.0007, 3.9071

Inverse Universe

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



24.1371, 35.4014, -63.9696



26.6480, 57.4070, -113.2747



30.9653, 48.4035, -42.0121



25.5872, 0.5785, -1.3857



16.4569, 40.1965, -82.4927



2.6708, 5.8974, -8.5343

Previews

White Background



This preview shows how the HunterLab color 53.1524, -26.9256, 30.0416 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 53.1524, -26.9256, 30.0416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

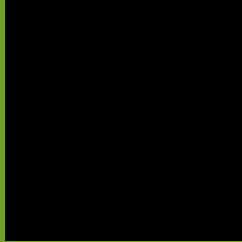
Any Text WCAG AA ✓ Pass

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 53.1524, -26.9256, 30.0416 Background



This preview shows how black text looks on a background with the HunterLab color 53.1524, -26.9256, 30.0416.



This preview shows how white text looks on a background with the HunterLab color 53.1524,

-26.9256, 30.0416.

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

53.1524, -26.9256, 30.0416

Protanopia

52.9771, -7.2638, 30.5583

Deuteranopia

52.8553, 3.9413, 29.3787



Tritanopia

52.9507, -5.8758, -4.2027

Trichromacy



Original Color

53.1524, -26.9256, 30.0416

Protanomaly

52.8889, -15.1559, 30.2689

Deuteranomaly

52.5511, -8.6666, 29.3138

Tritanomaly

52.6111, -15.6251, 13.5246

Monochromacy



Original Color

53.1524, -26.9256, 30.0416

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.3824, -12.7484, 16.0333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1524, -26.9256, 30.0416 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(115, 158, 40)` looks like.

```
.text, #text, p{  
    color:rgb(115, 158, 40)  
}
```

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(115, 158, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 158, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1524, -26.9256, 30.0416 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(115, 158, 40) }
```


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

```
.border{ border-color:rgb(115, 158, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 158, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 158, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 158, 40);  
box-shadow:4px 4px 4px 4px rgb(115, 158,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1524, -26.9256, 30.0416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 158, 40) }
```

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

```
.background{ background-color: rgb(115,  
158, 40) }
```

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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