

Converting Colors

HunterLab(47.1785, -19.5149,
26.5299)

Have a look what the booklet for
HunterLab(47.1785, -19.5149,
26.5299) contains.

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Color

**HunterLab(47.1632,
-19.5698, 26.5188)**

Conversions

Conversions Part 1

Format	Color
Hex	738B25
RGB	115, 139, 37
RGB Percent	45%, 55%, 15%
CMY	0.5490, 0.4549, 0.8549
CMYK	0.17, 0.00, 0.73, 0.45
HSL	74°, 58%, 35%
HSV	74°, 73%, 55%
XYZ	16.6368, 22.2437, 5.1669
YIQ	120.1960, 18.4380, -36.8100

Conversions

Conversions Part 2

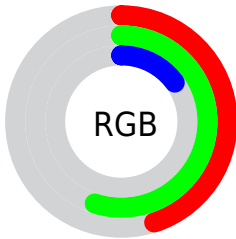
Format	Color
R_{YB}	37, 139, 61
Decimal	7572261
CIE Lab	54.29, -23.26, 48.77
CIE LCh	54, 54.035, 115.497
Yxy	22.2447, 0.3777, 0.5050
Android (android.graphics.Color)	4285762341 (0xFF738B25)
YUV	120.1960, -41.0156, -4.5569
Hunter-Lab	47.1632, -19.5698, 26.5188

Details

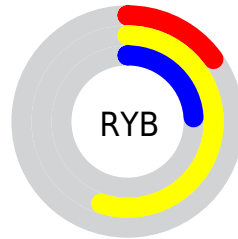
The HunterLab color $47.1632, -19.5698, 26.5188$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $20.4449, 27.4945, -57.7601$, and the grayscale version is $43.5644, -2.3245, 2.3669$.

A 20% lighter version of the original color is $68.8529, -23.4023, 33.8786$, and $28.6383, -15.0738, 17.3829$ is the 20% darker color. If you saturate the color by 10%, you get $46.8567, -20.9087, 27.4742$, and if you desaturate by 10%, it is $47.5131, -18.0168, 25.0675$.

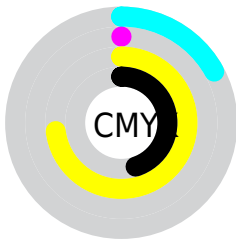
Distribution



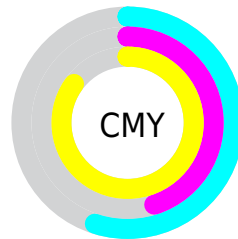
- Red (45%)
- Green (55%)
- Blue (15%)



- Red (15%)
- Yellow (55%)
- Blue (24%)



- Cyan (17%)
- Magenta (0%)
- Yellow (73%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1632, -19.5698, 26.5188 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 47.1632, -19.5698, 26.5188 by changing the saturation by 10% instead.

■ 47.1632, -19.5698,
26.5188

■ 47.1632, -19.5698,
26.5188

162.4258,
-35.5818, 55.1363

■ 37.4657, -17.5882,
22.6094

■ 68.6659, -23.3331,
33.7126

■ 28.5417, -15.5009,
18.4773

■ 80.3843, -25.1457,
37.0666

■ 20.4663, -13.2611,
14.3264

■ 92.7025, -26.9274,
40.2946

■ 13.3404, -10.7833,
9.3383

■ 105.5927,
-28.6856, 43.4171

■ 6.8880, -12.0540,
4.8216

■ 119.0304,
-30.4260, 46.4504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.9943,

-32.1533, 49.4077

0.0000, NaN, NaN

147.4651,
-33.8709, 52.3000

0.0000, NaN, NaN

■ 47.1632, -19.5698,
26.5188

■ 47.1632, -19.5698,
26.5188

■ 46.8567, -20.9087,
27.4742

■ 47.5131, -18.0168,
25.0675

■ 46.5868, -22.0472,
27.9843

■ 47.9060, -16.2341,
23.0825

■ 46.4202, -22.7416,
28.2058

■ 48.3450, -14.2158,
20.5382

■ 48.8317, -11.9587,
17.4176

■ 49.3672, -9.4624,
13.7116

■ 49.9522, -6.7295,
9.4178

■ 50.5872, -3.7645,
4.5397

■ 51.2723, -0.5741,
-0.9138

■ 52.0075, 2.8335,
-6.9296

Harmonies

Analogous

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



47.1643, 0.8895, 27.7963



47.1632, -19.5698, 26.5188



47.1643, -32.8714, 20.3017

Triad

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



47.1643, -19.5711, 26.5191



47.1643, -24.4041, -44.8426



47.1643, 48.2039, -0.7434

Complementary

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



47.1632, -19.5698, 26.5188



20.4449, 27.4945, -57.7601

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.



47.1643, 38.2058, -26.8215



47.1632, -19.5698, 26.5188



47.1643, -5.8335, -58.7601

Square

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



47.1643, -19.5711, 26.5191



47.1643, -35.2773, -18.5462



47.1643, 17.3631, -50.9761



47.1643, 42.6820, 16.9501

Rectangle

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



47.1632, -19.5698, 26.5188



47.1643, -37.2250, 11.6704



47.1643, 17.3631, -50.9761



47.1643, 46.5021, -8.8137

Sweetspot

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



47.1643, -19.5711, 26.5191



66.1300, -12.3460, 17.8633



29.8989, 23.1411, 15.3572



31.6597, -6.3204, 9.1766



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.1643, -19.5711, 26.5191



62.4615, -29.0033, 37.2733



44.3810, -30.6304, 24.4724



24.0555, -2.6359, 3.5563



44.1081, -21.5690, 26.8016



3.6862, -1.4063, 2.2468

Inverse Universe

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



20.4449, 27.4945, -57.7601



21.9959, 46.2620, -103.5456



25.7283, 38.0864, -39.7718



22.2382, 0.2352, -1.2387



14.0603, 36.0441, -83.6682



1.3755, 3.1682, -5.4094

Previews

White Background



This preview shows how the HunterLab color 47.1632, -19.5698, 26.5188 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 47.1632, -19.5698, 26.5188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

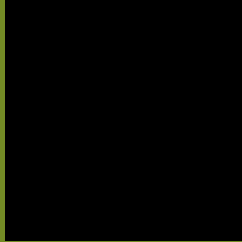
Any Text WCAG AA ✓ Pass

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 47.1632, -19.5698, 26.5188 Background



This preview shows how black text looks on a background with the HunterLab color 47.1632, -19.5698, 26.5188.



This preview shows how white text looks on a background with the HunterLab color 47.1632, -19.5698, 26.5188.

-19.5698, 26.5188.

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

47.1632, -19.5698, 26.5188

Protanopia

47.0174, -6.4913, 26.8531

Deuteranopia

46.9273, 3.1547, 26.0840



Tritanopia

47.2169, -2.0291, -2.0957

Trichromacy



Original Color

47.1632, -19.5698, 26.5188

Protanomaly

46.8730, -11.4339, 26.5715

Deuteranomaly

46.7764, -5.8148, 26.0626

Tritanomaly

46.7888, -9.9225, 12.3969

Monochromacy



Original Color

47.1632, -19.5698, 26.5188

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.4618, -9.9356, 14.3244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1632, -19.5698, 26.5188 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, 139, 37)` looks like.

```
.text, #text, p{  
    color:rgb(115, 139, 37)  
}
```

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, 139, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 139, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1632, -19.5698, 26.5188 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, 139, 37) }
```


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

```
.border{ border-color:rgb(115, 139, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 139, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 139, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 139, 37);  
box-shadow:4px 4px 4px 4px rgb(115, 139,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1632, -19.5698, 26.5188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 139, 37) }
```

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

```
.background{ background-color: rgb(115,  
139, 37) }
```

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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