

Converting Colors

HunterLab(48.5732, -26.7952,
20.2597)

Have a look what the booklet for
HunterLab(48.5732, -26.7952,
20.2597) contains.

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Color

**HunterLab(48.4488,
-26.5286, 20.1018)**

Conversions

Conversions Part 1

Format	Color
Hex	579350
RGB	87, 147, 80
RGB Percent	34%, 58%, 31%
CMY	0.6588, 0.4235, 0.6863
CMYK	0.41, 0.00, 0.46, 0.42
HSL	114°, 30%, 45%
HSV	114°, 46%, 58%
XYZ	15.8122, 23.4729, 11.2868
YIQ	121.4220, -14.2530, -33.5570

Conversions

Conversions Part 2

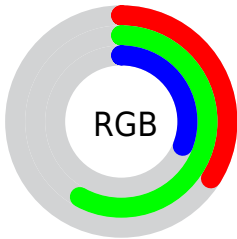
Format	Color
R_{YB}	80, 147, 140
Decimal	5739344
CIE _{Lab}	55.56, -33.44, 29.42
CIE _{LCh}	56, 44.541, 138.657
Y _{xy}	23.4739, 0.3127, 0.4641
Android (android.graphics.Color)	4283929424 (0xFF579350)
YUV	121.4220, -20.4210, -30.1881
Hunter-Lab	48.4488, -26.5286, 20.1018

Details

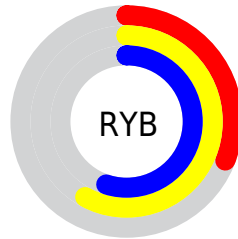
The HunterLab color $48.4488, -26.5286, 20.1018$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.6335, 28.2342, -21.6100$, and the grayscale version is $43.9724, -2.3463, 2.3891$.

A 20% lighter version of the original color is $69.9717, -31.2994, 24.6732$, and $29.7201, -21.0761, 15.0740$ is the 20% darker color. If you saturate the color by 10%, you get $47.6475, -30.1545, 22.5521$, and if you desaturate by 10%, it is $49.4044, -22.2899, 17.1447$.

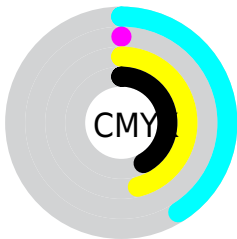
Distribution



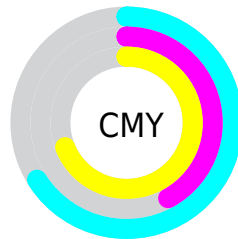
- Red (34%)
- Green (58%)
- Blue (31%)



- Red (31%)
- Yellow (58%)
- Blue (55%)



- Cyan (41%)
- Magenta (0%)
- Yellow (46%)
- Black (42%)



- Cyan (66%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4488, -26.5286, 20.1018 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 48.4488, -26.5286, 20.1018 by changing the saturation by 10% instead.

■ 48.4488, -26.5286,
20.1018

■ 48.4488, -26.5286,
20.1018

164.3623,
-47.0528, 39.1436

■ 38.6572, -23.8680,
17.6370

■ 70.1215, -31.4970,
24.7042

■ 29.6310, -21.0329,
15.0139

■ 81.9178, -33.8548,
26.8889

■ 21.4428, -17.9528,
12.1761

■ 94.3103, -36.1515,
29.0176

■ 14.1892, -14.5075,
9.9325

■ 107.2713,
-38.3989, 31.1018

■ 7.8435, -13.7261,
5.4905

■ 120.7771,
-40.6061, 33.1501

0.0000, NaN, NaN

0.0000, NaN, NaN

134.8064,

-42.7805, 35.1697

0.0000, NaN, NaN

149.3405,
-44.9278, 37.1660

0.0000, NaN, NaN

■ 48.4488, -26.5286,
20.1018

■ 48.4488, -26.5286,
20.1018

■ 47.6475, -30.1545,
22.5521

■ 49.4044, -22.2899,
17.1447

■ 46.9953, -33.1408,
24.4846

■ 50.5112, -17.4741,
13.7027

■ 46.4883, -35.4823,
25.9061

■ 51.7683, -12.1301,
9.8085

■ 46.1185, -37.1941,
26.8422

■ 53.1720, -6.3122,
5.5013

■ 45.8737, -38.3218,
27.3550

■ 54.7176, -0.0774,
0.8233

■ 45.7962, -38.6835,
27.5422

■ 56.3994, 6.5180,
-4.1820

■ 58.2111, 13.4204,
-9.4724

■ 60.1461, 20.5801,
-15.0081

■ 62.1975, 27.9530,
-20.7528

Harmonies

Analogous

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



48.4498, -13.4616, 25.0063



48.4488, -26.5286, 20.1018



48.4498, -32.7929, 8.8382

Triad

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



48.4498, -26.5295, 20.1022



48.4498, -9.3948, -43.7208



48.4498, 35.9787, 12.2707

Complementary

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



48.4488, -26.5286, 20.1018



36.6335, 28.2342, -21.6100

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.



48.4498, 37.5046, -4.5099



48.4488, -26.5286, 20.1018



48.4498, 9.3386, -41.6884

Square

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



48.4498, -26.5295, 20.1022



48.4498, -23.9386, -30.3118



48.4498, 27.1512, -25.5007



48.4498, 23.2510, 21.7995

Rectangle

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



48.4488, -26.5286, 20.1018



48.4498, -33.0062, -2.7437



48.4498, 27.1512, -25.5007



48.4498, 37.8828, 7.4641

Sweetspot

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



48.4498, -26.5295, 20.1022



69.5078, -15.2621, 12.4121



50.3009, -7.3274, 21.9207



33.0407, -8.0013, 6.4517



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.4498, -26.5295, 20.1022



63.7085, -40.5963, 30.3404



48.5881, -25.0450, 12.9666



25.4867, -4.1030, 3.4420



42.6467, -35.9883, 25.6487



4.7781, -3.7274, 2.8790

Inverse Universe

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



36.6335, 28.2342, -21.6100



44.9144, 47.1758, -36.7550



36.5093, 25.9365, -6.5924



24.2461, 1.5666, -0.8529



24.6184, 49.5780, -41.5969



2.8513, 5.6668, -4.2345

Previews

White Background



This preview shows how the HunterLab color 48.4488, -26.5286, 20.1018 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 48.4488, -26.5286, 20.1018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

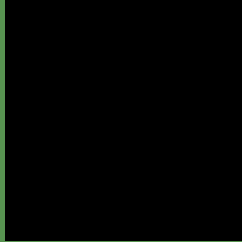
Any Text WCAG AA ✓ Pass

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 48.4488, -26.5286, 20.1018 Background



This preview shows how black text looks on a background with the HunterLab color 48.4488, -26.5286, 20.1018.



This preview shows how white text looks on a background with the HunterLab color 48.4488,

-26.5286, 20.1018.

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

48.4488, -26.5286, 20.1018

Protanopia

48.2730, -5.5884, 21.4719

Deuteranopia

48.2786, 3.2355, 19.2511



Tritanopia

48.3493, -10.7989, -5.7798

Trichromacy



Original Color

48.4488, -26.5286, 20.1018

Protanomaly

47.9561, -14.1692, 20.6217

Deuteranomaly

47.6039, -9.2154, 18.9794

Tritanomaly

48.2282, -17.4306, 5.5606

Monochromacy



Original Color

48.4488, -26.5286, 20.1018

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.0079, -11.7752, 9.5649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4488, -26.5286, 20.1018 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(87, 147, 80)` looks like.

```
.text, #text, p{  
    color:rgb(87, 147, 80)  
}
```

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(87, 147, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 147, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4488, -26.5286, 20.1018 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(87, 147, 80) }
```


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

```
.border{ border-color:rgb(87, 147, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 147, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 147, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 147, 80);  
box-shadow:4px 4px 4px 4px rgb(87, 147,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4488, -26.5286, 20.1018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 147, 80) }
```

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

```
.background{ background-color: rgb(87, 147,  
80) }
```

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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