

Converting Colors

HunterLab(47.3905, -25.4489,
16.5581)

Have a look what the booklet for
HunterLab(47.3905, -25.4489,
16.5581) contains.

HunterLab(47.3646, -25.5592, 16.6301)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.3646,
-25.5592, 16.6301)**

Conversions

Conversions Part 1

Format	Color
Hex	51905A
RGB	81, 144, 90
RGB Percent	32%, 56%, 35%
CMY	0.6823, 0.4353, 0.6471
CMYK	0.44, 0.00, 0.38, 0.44
HSL	129°, 28%, 44%
HSV	129°, 44%, 56%
XYZ	15.2121, 22.4341, 13.2013
YIQ	119.0070, -20.2140, -30.1500

Conversions

Conversions Part 2

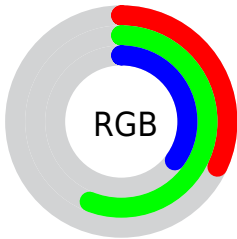
Format	Color
R_{YB}	81, 136, 144
Decimal	5345370
CIE _{Lab}	54.49, -32.34, 22.54
CIE _{LCh}	54, 39.422, 145.131
Yxy	22.4350, 0.2992, 0.4412
Android (android.graphics.Color)	4283535450 (0xFF51905A)
YUV	119.0070, -14.3005, -33.3321
Hunter-Lab	47.3646, -25.5592, 16.6301

Details

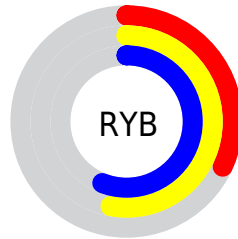
The HunterLab color $47.3646, -25.5592, 16.6301$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.8292, 26.7538, -13.7398$, and the grayscale version is $43.0134, -2.2951, 2.3370$.

A 20% lighter version of the original color is $68.8328, -30.1263, 20.1813$, and $28.7228, -20.2530, 12.6265$ is the 20% darker color. If you saturate the color by 10%, you get $46.5530, -29.2283, 19.0758$, and if you desaturate by 10%, it is $48.3405, -21.2676, 13.8870$.

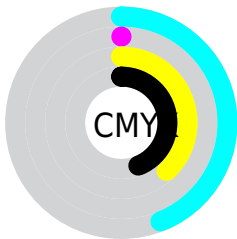
Distribution



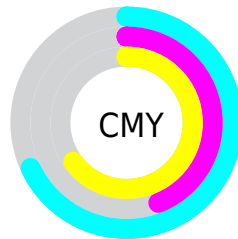
- Red (32%)
- Green (56%)
- Blue (35%)



- Red (32%)
- Yellow (53%)
- Blue (56%)



- Cyan (44%)
- Magenta (0%)
- Yellow (38%)
- Black (44%)



- Cyan (68%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3646, -25.5592, 16.6301 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 47.3646, -25.5592, 16.6301 by changing the saturation by 10% instead.

■ 47.3646, -25.5592,
16.6301

■ 47.3646, -25.5592,
16.6301

162.7297,
-45.6364, 32.4939

■ 37.6522, -22.9587,
14.6483

■ 68.8940, -30.4145,
20.3749

■ 28.7120, -20.1861,
12.5545

■ 80.6247, -32.7192,
22.1733

■ 20.6188, -17.1701,
10.3007

■ 92.9546, -34.9649,
23.9384

■ 13.4727, -13.8441,
8.6809

■ 105.8560,
-37.1632, 25.6784

■ 7.0468, -12.3319,
4.9328

■ 119.3044,
-39.3230, 27.3995

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2786,

-41.4516, 29.1067

0.0000, NaN, NaN

147.7594,
-43.5545, 30.8038

0.0000, NaN, NaN

■ 47.3646, -25.5592,
16.6301

■ 47.3646, -25.5592,
16.6301

■ 46.5530, -29.2283,
19.0758

■ 48.3405, -21.2676,
13.8870

■ 45.9000, -32.2447,
21.1969

■ 49.4776, -16.3944,
10.8772

■ 45.4010, -34.6009,
22.9759


■ 50.7747, -10.9941,
7.6363

■ 45.0465, -36.3126,
24.4050


■ 52.2276, -5.1264,
4.2007


■ 44.8226, -37.4237,
25.4873


■ 53.8309, 1.1469,
0.6059

 44.7213, -37.9289,
25.9798

 55.5782, 7.7655,
-3.1149

 57.4622, 14.6727,
-6.9320

 59.4757, 21.8171,
-10.8193

 61.6109, 29.1535,
-14.7548

Harmonies

Analogous

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



47.3656, -15.0964, 22.3813



47.3646, -25.5592, 16.6301



47.3656, -29.8426, 5.0349

Triad

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



47.3656, -25.5600, 16.6305



47.3656, -5.1556, -37.6878



47.3656, 29.2478, 13.5549

Complementary

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



47.3646, -25.5592, 16.6301



36.8292, 26.7538, -13.7398

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.



47.3656, 32.8424, -0.0175



47.3646, -25.5592, 16.6301



47.3656, 11.5009, -33.0487

Square

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



47.3656, -25.5600, 16.6305



47.3656, -19.1197, -28.9112



47.3656, 25.9650, -17.7840



47.3656, 16.7132, 21.0716

Rectangle

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



47.3646, -25.5592, 16.6301



47.3656, -29.1025, -5.8657



47.3656, 25.9650, -17.7840



47.3656, 31.6077, 9.7067

Sweetspot

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



47.3656, -25.5600, 16.6305



67.5194, -14.2372, 9.9262



50.7371, -12.9816, 21.9396



32.1578, -7.5396, 5.1816



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.3656, -25.5600, 16.6305



61.7916, -38.9654, 25.4354



48.0363, -21.5899, 6.9335



24.5788, -3.9970, 2.9088



41.7348, -35.3763, 24.2025



4.1044, -3.3112, 2.0178

Inverse Universe

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



36.8292, 26.7538, -13.7398



45.0940, 44.5319, -22.7870



35.7996, 21.8573, 0.7070



23.4477, 1.5486, -0.3356



25.3390, 48.3555, -22.0890



2.5246, 4.8926, -2.7808

Previews

White Background



This preview shows how the HunterLab color 47.3646, -25.5592, 16.6301 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 47.3646, -25.5592, 16.6301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

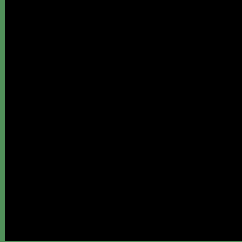
Any Text WCAG AA ✓ Pass

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 47.3646, -25.5592, 16.6301 Background



This preview shows how black text looks on a background with the HunterLab color 47.3646, -25.5592, 16.6301.



This preview shows how white text looks on a background with the HunterLab color 47.3646,

-25.5592, 16.6301.

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

47.3646, -25.5592, 16.6301

Protanopia

47.1891, -4.7816, 18.4556

Deuteranopia

47.0037, 3.3957, 15.6652



Tritanopia

47.2828, -11.7524, -6.2021

Trichromacy



Original Color

47.3646, -25.5592, 16.6301

Protanomaly

46.8207, -13.4978, 17.4656

Deuteranomaly

46.4058, -8.7247, 15.2111

Tritanomaly

47.3417, -17.5108, 3.7189

Monochromacy



Original Color

47.3646, -25.5592, 16.6301

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.1863, -11.6741, 7.9862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3646, -25.5592, 16.6301 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(81, 144, 90)` looks like.

```
.text, #text, p{  
    color:rgb(81, 144, 90)  
}
```

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(81, 144, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 144, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3646, -25.5592, 16.6301 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(81, 144, 90) }
```


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

```
.border{ border-color:rgb(81, 144, 90) }
```

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

Here you see how a box with a 4 pixel rgb(81, 144, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 144, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 144, 90);  
box-shadow:4px 4px 4px 4px rgb(81, 144,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3646, -25.5592, 16.6301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 144, 90) }
```

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

```
.background{ background-color: rgb(81, 144,  
90) }
```

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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