

Converting Colors

HunterLab(47.4321, -25.6775,
6.7780)

Have a look what the booklet for
HunterLab(47.4321, -25.6775,
6.7780) contains.

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Color

**HunterLab(47.4154,
-25.7548, 6.9427)**

Conversions

Conversions Part 1

Format	Color
Hex	3A9177
RGB	58, 145, 119
RGB Percent	23%, 57%, 47%
CMY	0.7725, 0.4314, 0.5333
CMYK	0.60, 0.00, 0.18, 0.43
HSL	162°, 43%, 40%
HSV	162°, 60%, 57%
XYZ	15.2001, 22.4822, 20.9911
YIQ	116.0230, -43.5060, -26.5300

Conversions

Conversions Part 2

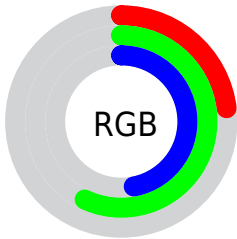
Format	Color
RYB	58, 109, 145
Decimal	3838327
CIELab	54.54, -32.63, 6.08
CIElCh	55, 33.194, 169.454
Yxy	22.4831, 0.2591, 0.3832
Android (android.graphics.Color)	4282028407 (0xFF3A9177)
YUV	116.0230, 1.4677, -50.8862
Hunter-Lab	47.4154, -25.7548, 6.9427

Details

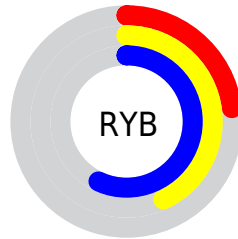
The HunterLab color $47.4154, -25.7548, 6.9427$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $31.1231, 30.3654, 3.7297$, and the grayscale version is $41.8072, -2.2307, 2.2715$.

A 20% lighter version of the original color is $68.8219, -30.4035, 8.6836$, and $29.0867, -19.3581, 5.4328$ is the 20% darker color. If you saturate the color by 10%, you get $46.9108, -27.9906, 8.0429$, and if you desaturate by 10%, it is $48.0491, -23.0416, 5.9456$.

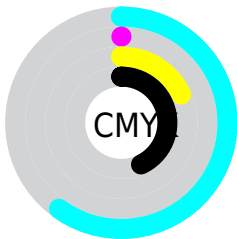
Distribution



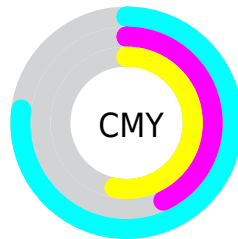
- Red (23%)
- Green (57%)
- Blue (47%)



- Red (23%)
- Yellow (43%)
- Blue (57%)



- Cyan (60%)
- Magenta (0%)
- Yellow (18%)
- Black (43%)



- Cyan (77%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4154, -25.7548, 6.9427 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 47.4154, -25.7548, 6.9427 by changing the saturation by 10% instead.

■ 47.4154, -25.7548,
6.9427

■ 47.4154, -25.7548,
6.9427

162.8063,
-45.9603, 15.6321

■ 37.6992, -23.1347,
6.0595

■ 68.9515, -30.6441,
8.7510

■ 28.7549, -20.3408,
5.1839

■ 80.6853, -32.9644,
9.6792

■ 20.6572, -17.3010,
4.3086

■ 93.0182, -35.2248,
10.6250

■ 13.5061, -13.9496,
3.4187

■ 105.9223,
-37.4370, 11.5891

■ 7.0862, -12.4009,
3.9396

■ 119.3735,
-39.6102, 12.5717

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3502,

-41.7515, 13.5731

0.0000, NaN, NaN

147.8335,
-43.8666, 14.5932

0.0000, NaN, NaN

■ 47.4154, -25.7548,
6.9427

■ 47.4154, -25.7548,
6.9427

■ 46.9108, -27.9906,
8.0429

■ 48.0491, -23.0416,
5.9456

■ 46.5251, -29.7578,
9.2266

■ 48.8136, -19.8543,
5.0649

■ 46.2489, -31.0844,
10.4734

■ 49.7126, -16.2106,
4.3125

■ 46.0481, -32.1000,
11.7388

■ 50.7463, -12.1369,
3.6967

■ 46.0481, -32.1002,
11.7390

■ 51.9139, -7.6669,
3.2223

■ 53.2128, -2.8387,
2.8911

■ 54.6396, 2.3076,
2.7022

■ 56.1897, 7.7317,
2.6523

■ 57.8583, 13.3949,
2.7366

Harmonies

Analogous

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



47.4163, -20.9392, 16.1546



47.4154, -25.7548, 6.9427



47.4163, -24.9071, -6.5485

Triad

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



47.4163, -25.7552, 6.9432



47.4163, 6.5657, -27.6570



47.4163, 15.8401, 17.9500

Complementary

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



47.4154, -25.7548, 6.9427



31.1231, 30.3654, 3.7297

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.



47.4163, 24.9572, 10.1928



47.4154, -25.7548, 6.9427



47.4163, 19.1962, -16.7746

Square

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



47.4163, -25.7552, 6.9432



47.4163, -7.2594, -29.2637



47.4163, 26.2507, -2.2396



47.4163, 2.3870, 21.2016

Rectangle

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



47.4154, -25.7548, 6.9427



47.4163, -21.2104, -16.2687



47.4163, 26.2507, -2.2396



47.4163, 19.5755, 15.9057

Sweetspot

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



47.4163, -25.7552, 6.9432



68.1505, -15.3053, 4.8309



47.3778, -28.0744, 23.6926



31.9602, -7.9310, 2.3684



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.



47.4163, -25.7552, 6.9432



62.5778, -38.3553, 11.3064



42.7538, -14.1825, -11.0540



24.6764, -3.4527, 1.5130



42.6517, -29.6950, 10.7920



4.2169, -2.6209, 0.3870

Inverse Universe

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



31.1231, 30.3654, 3.7297



37.5632, 49.1341, 7.4984



33.7823, 20.0579, 14.1415



23.3430, 0.9862, 1.1544



23.0635, 40.1727, 9.6639



2.3319, 4.2082, -0.1588

Previews

White Background



This preview shows how the HunterLab color 47.4154, -25.7548, 6.9427 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 47.4154, -25.7548, 6.9427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

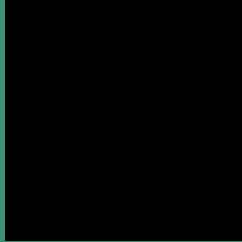
Any Text WCAG AA ✓ Pass

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 47.4154, -25.7548, 6.9427 Background



This preview shows how black text looks on a background with the HunterLab color 47.4154, -25.7548, 6.9427.



This preview shows how white text looks on a background with the HunterLab color 47.4154, -25.7548, 6.9427.

-25.7548, 6.9427.

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

47.4154, -25.7548, 6.9427

Protanopia

46.9920, -2.9500, 9.9299

Deuteranopia

47.0288, 3.4253, 5.4144



Tritanopia

47.2496, -16.3056, -8.4460

Trichromacy



Original Color

47.4154, -25.7548, 6.9427

Protanomaly

46.6165, -13.0930, 8.2481

Deuteranomaly

46.2800, -9.3502, 4.7655

Tritanomaly

47.3262, -20.0094, -2.2711

Monochromacy



Original Color

47.4154, -25.7548, 6.9427

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

43.4695, -12.3433, 3.6150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4154, -25.7548, 6.9427 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(58, 145, 119)` looks like.

```
.text, #text, p{  
    color:rgb(58, 145, 119)  
}
```

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(58, 145, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 145, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4154, -25.7548, 6.9427 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(58, 145, 119) }
```


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

```
.border{ border-color:rgb(58, 145, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 145, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 145, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 145, 119);  
box-shadow:4px 4px 4px 4px rgb(58, 145,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4154, -25.7548, 6.9427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 145, 119) }
```

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

```
.background{ background-color: rgb(58, 145,  
119) }
```

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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