

Converting Colors

HunterLab(42.1947, -25.5981,
17.6424)

Have a look what the booklet for
HunterLab(42.1947, -25.5981,
17.6424) contains.

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Color

**HunterLab(42.1736,
-25.6782, 17.6223)**

Conversions

Conversions Part 1

Format	Color
Hex	418345
RGB	65, 131, 69
RGB Percent	25%, 51%, 27%
CMY	0.7451, 0.4863, 0.7294
CMYK	0.50, 0.00, 0.47, 0.49
HSL	124°, 34%, 38%
HSV	124°, 50%, 51%
XYZ	11.3705, 17.7861, 8.4640
YIQ	104.1980, -19.4340, -33.2740

Conversions

Conversions Part 2

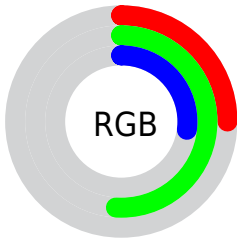
Format	Color
RYB	65, 127, 131
Decimal	4293445
CIELab	49.24, -34.82, 27.12
CIELCh	49, 44.136, 142.088
Yxy	17.7869, 0.3022, 0.4728
Android (android.graphics.Color)	4282483525 (0xFF418345)
YUV	104.1980, -17.3526, -34.3766
Hunter-Lab	42.1736, -25.6782, 17.6223

Details

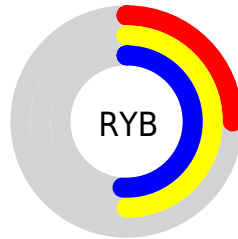
The HunterLab color $42.1736, -25.6782, 17.6223$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $31.8410, 28.8257, -17.2637$, and the grayscale version is $37.3510, -1.9930, 2.0293$.

A 20% lighter version of the original color is $63.1328, -31.0609, 22.2621$, and $24.4388, -19.7811, 12.7462$ is the 20% darker color. If you saturate the color by 10%, you get $41.5369, -28.6041, 19.6254$, and if you desaturate by 10%, it is $42.9605, -22.1482, 15.2570$.

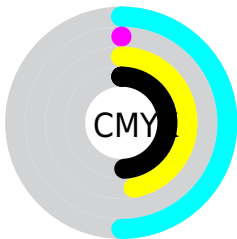
Distribution



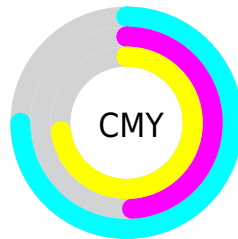
- Red (25%)
- Green (51%)
- Blue (27%)



- Red (25%)
- Yellow (50%)
- Blue (51%)



- Cyan (50%)
- Magenta (0%)
- Yellow (47%)
- Black (49%)



- Cyan (75%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1736, -25.6782, 17.6223 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 42.1736, -25.6782, 17.6223 by changing the saturation by 10% instead.

■ 42.1736, -25.6782,
17.6223

■ 42.1736, -25.6782,
17.6223

154.8118,
-47.1773, 35.8319

■ 32.8589, -22.8122,
15.2396

■ 62.9872, -30.9603,
22.0409

■ 24.3527, -19.7185,
12.6836

■ 74.3907, -33.4438,
24.1305

■ 16.7419, -16.2938,
10.2220

■ 86.4098, -35.8519,
26.1641

■ 10.1475, -15.6147,
7.1032

■ 99.0144, -38.1993,
28.1538

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1785,
-40.4976, 30.1090

0.0000, NaN, NaN

125.8793,

0.0000, NaN, NaN

-42.7556, 32.0367

0.0000, NaN, NaN

140.0964,
-44.9802, 33.9429

■ 42.1736, -25.6782,
17.6223

■ 42.1736, -25.6782,
17.6223

■ 41.5369, -28.6041,
19.6254

■ 42.9605, -22.1482,
15.2570

■ 41.0434, -30.9108,
21.2516

■ 43.8964, -18.0431,
12.5520

■ 40.6863, -32.6071,
22.4998

■ 44.9816, -13.4075,
9.5383

■ 40.4544, -33.7265,
23.3826

■ 46.2131, -8.2944,
6.2511

■ 40.3122, -34.4136,
23.9023

■ 47.5868, -2.7611,
2.7274

■ 49.0970, 3.1343,
-0.9960

■ 50.7375, 9.3359,
-4.8843

■ 52.5016, 15.7917,
-8.9057

■ 54.3821, 22.4553,
-13.0323

Harmonies

Analogous

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



42.1745, -14.1892, 22.5047



42.1736, -25.6782, 17.6223



42.1745, -30.7053, 6.4734

Triad

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



42.1745, -25.6789, 17.6226



42.1745, -6.7908, -43.3873



42.1745, 33.7281, 12.6571

Complementary

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



42.1736, -25.6782, 17.6223



31.8410, 28.8257, -17.2637

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.



42.1745, 36.5766, -2.3586



42.1736, -25.6782, 17.6223



42.1745, 11.1796, -39.5102

Square

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



42.1745, -25.6789, 17.6226



42.1745, -21.0226, -31.6277



42.1745, 27.7573, -22.5279



42.1745, 20.5106, 20.5620

Rectangle

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



42.1736, -25.6782, 17.6223



42.1745, -30.4005, -4.9831



42.1745, 27.7573, -22.5279



42.1745, 36.0083, 8.4713

Sweetspot

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



42.1745, -25.6789, 17.6226



60.9990, -14.5709, 10.5912



46.0230, -11.0056, 21.7237



29.2907, -7.6227, 5.4914



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.1745, -25.6789, 17.6226



55.5088, -38.6240, 26.5031



42.7816, -22.0440, 8.8055



22.8232, -3.7537, 2.8665



39.9948, -34.1413, 23.7113



2.3600, -1.9724, 1.3081

Inverse Universe

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



31.8410, 28.8257, -17.2637



39.3953, 47.0880, -28.2129



30.7034, 23.6077, -1.4369



21.8131, 1.4830, -0.4999



24.8174, 48.1789, -27.9810



1.4732, 2.8793, -1.8101

Previews

White Background



This preview shows how the HunterLab color 42.1736, -25.6782, 17.6223 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.1736, -25.6782, 17.6223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

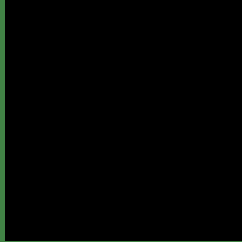
Any Text WCAG AA ✓ Pass

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 42.1736, -25.6782, 17.6223 Background



This preview shows how black text looks on a background with the HunterLab color 42.1736, -25.6782, 17.6223.



This preview shows how white text looks on a background with the HunterLab color 42.1736, -25.6782, 17.6223.

-25.6782, 17.6223.

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

42.1736, -25.6782, 17.6223

Protanopia

41.7734, -4.4230, 18.7787

Deuteranopia

41.7597, 2.7309, 16.5818



Tritanopia

42.1886, -11.4856, -5.9014

Trichromacy



Original Color

42.1736, -25.6782, 17.6223

Protanomaly

41.3175, -13.3502, 17.8296

Deuteranomaly

41.1527, -9.3048, 16.3622

Tritanomaly

42.1431, -17.7227, 4.9041

Monochromacy



Original Color

42.1736, -25.6782, 17.6223

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.6828, -11.7582, 8.4602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1736, -25.6782, 17.6223 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(65, 131, 69)` looks like.

```
.text, #text, p{  
    color:rgb(65, 131, 69)  
}
```

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(65, 131, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 131, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1736, -25.6782, 17.6223 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(65, 131, 69) }
```


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

```
.border{ border-color:rgb(65, 131, 69) }
```

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

Here you see how a box with a 4 pixel rgb(65, 131, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 131, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 131, 69);  
box-shadow:4px 4px 4px 4px rgb(65, 131,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1736, -25.6782, 17.6223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 131, 69) }
```

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

```
.background{ background-color: rgb(65, 131,  
69) }
```

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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