

Converting Colors

HunterLab(46.1709, -13.9097,
25.0833)

Have a look what the booklet for
HunterLab(46.1709, -13.9097,
25.0833) contains.

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Color

**HunterLab(46.1785,
-13.8682, 25.0246)**

Conversions

Conversions Part 1

Format	Color
Hex	7D852D
RGB	125, 133, 45
RGB Percent	49%, 52%, 18%
CMY	0.5098, 0.4784, 0.8235
CMYK	0.06, 0.00, 0.66, 0.48
HSL	65°, 49%, 35%
HSV	65°, 66%, 52%
XYZ	17.3187, 21.3245, 5.6859
YIQ	120.5760, 23.4800, -29.0640

Conversions

Conversions Part 2

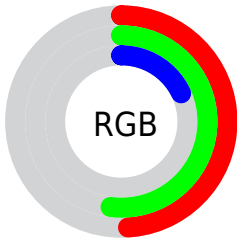
Format	Color
R_{YB}	45, 133, 53
Decimal	8226093
CIE _{Lab}	53.30, -15.26, 44.73
CIE _{LCh}	53, 47.263, 108.835
Yxy	21.3255, 0.3907, 0.4811
Android (android.graphics.Color)	4286416173 (0xFF7D852D)
YUV	120.5760, -37.2590, 3.8798
Hunter-Lab	46.1785, -13.8682, 25.0246

Details

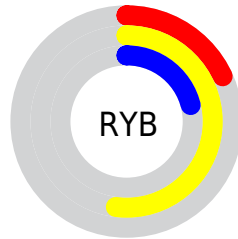
The HunterLab color $46.1785, -13.8682, 25.0246$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $20.8030, 20.5775, -50.0686$, and the grayscale version is $43.6965, -2.3315, 2.3741$.

A 20% lighter version of the original color is $67.5764, -16.5821, 31.6406$, and $27.8516, -10.8122, 16.9727$ is the 20% darker color. If you saturate the color by 10%, you get $45.9872, -14.7767, 26.3438$, and if you desaturate by 10%, it is $46.4071, -12.7674, 23.2062$.

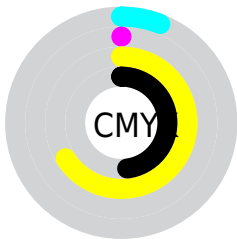
Distribution



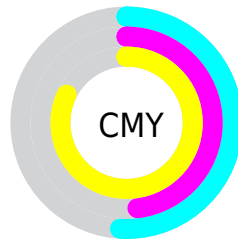
- Red (49%)
- Green (52%)
- Blue (18%)



- Red (18%)
- Yellow (52%)
- Blue (21%)



- Cyan (6%)
- Magenta (0%)
- Yellow (66%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1785, -13.8682, 25.0246 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 46.1785, -13.8682, 25.0246 by changing the saturation by 10% instead.

■ 46.1785, -13.8682,
25.0246

■ 46.1785, -13.8682,
25.0246

160.9358,
-26.3968, 51.7034

■ 36.5543, -12.4087,
21.3877

■ 67.5490, -16.7034,
31.7109

■ 27.7099, -10.8968,
17.4988

■ 79.2068, -18.0958,
34.8303

■ 19.7227, -9.3049,
13.8059

■ 91.4675, -19.4801,
37.8355

■ 12.6970, -7.5800,
8.8879

■ 104.3026,
-20.8605, 40.7457

■ 6.0479, -10.5837,
4.2335

■ 117.6876,
-22.2402, 43.5764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.6007,

-23.6216, 46.3398

0.0000, NaN, NaN

146.0225,
-25.0067, 49.0460

0.0000, NaN, NaN

■ 46.1785, -13.8682,
25.0246

■ 46.1785, -13.8682,
25.0246

■ 45.9872, -14.7767,
26.3438

■ 46.4071, -12.7674,
23.2062

■ 45.8270, -15.5038,
27.2040

■ 46.6724, -11.4589,
20.8561

■ 45.6936, -16.0808,
27.6845

■ 46.9772, -9.9359,
17.9513

■ 45.6446, -16.2904,
27.8408

■ 47.3232, -8.1935,
14.4760

■ 47.7117, -6.2291,
10.4205

■ 48.1437, -4.0422,
5.7812

■ 48.6198, -1.6348,
0.5599

■ 49.1405, 0.9899,
-5.2370

■ 49.7060, 3.8265,
-11.5987

Harmonies

Analogous

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



46.1796, 4.9570, 25.4940



46.1785, -13.8682, 25.0246



46.1796, -27.2600, 20.2625

Triad

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



46.1796, -13.8697, 25.0249



46.1796, -24.4836, -32.8349



46.1796, 39.9734, -4.8741

Complementary

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



46.1785, -13.8682, 25.0246



20.8030, 20.5775, -50.0686

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.



46.1796, 28.9960, -27.3599



46.1785, -13.8682, 25.0246



46.1796, -9.4488, -47.4022

Square

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



46.1796, -13.8697, 25.0249



46.1796, -32.6554, -10.4278



46.1796, 10.1632, -45.0655



46.1796, 38.2632, 12.5383

Rectangle

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



46.1785, -13.8682, 25.0246



46.1796, -32.2806, 13.5488



46.1796, 10.1632, -45.0655



46.1796, 37.5810, -12.1695

Sweetspot

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



46.1796, -13.8697, 25.0249



63.6161, -9.5000, 16.3685



27.6812, 25.0070, 12.1766



30.1368, -4.8047, 8.3786



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.



46.1796, -13.8697, 25.0249



61.4342, -20.2529, 35.8579



43.2951, -25.0023, 22.8403



23.2424, -2.2815, 3.4931



44.5484, -15.8909, 27.1723



2.6517, -0.8240, 1.6195

Inverse Universe

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



20.8030, 20.5775, -50.0686



22.2922, 36.9426, -91.3081



24.6489, 29.5116, -37.6741



21.3619, -0.0248, -1.2720



12.9999, 34.6705, -87.7826



0.8417, 2.1054, -4.6025

Previews

White Background



This preview shows how the HunterLab color 46.1785, -13.8682, 25.0246 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 46.1785, -13.8682, 25.0246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

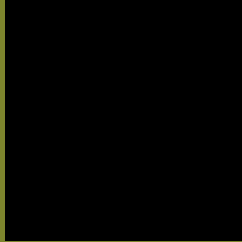
Any Text WCAG AA ✓ Pass

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 46.1785, -13.8682, 25.0246 Background



This preview shows how black text looks on a background with the HunterLab color 46.1785, -13.8682, 25.0246.



This preview shows how white text looks on a background with the HunterLab color 46.1785,

-13.8682, 25.0246.

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

46.1785, -13.8682, 25.0246

Protanopia

45.9390, -5.8649, 25.2550

Deuteranopia

46.0061, 2.8778, 24.6544



Tritanopia

46.0487, 2.1442, -0.6271

Trichromacy



Original Color

46.1785, -13.8682, 25.0246

Protanomaly

45.9528, -8.7179, 25.0888

Deuteranomaly

45.8166, -3.3460, 24.5548

Tritanomaly

45.7857, -4.6962, 11.8528

Monochromacy



Original Color

46.1785, -13.8682, 25.0246

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.2664, -7.5626, 13.2737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1785, -13.8682, 25.0246 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(125, 133, 45)` looks like.

```
.text, #text, p{  
    color:rgb(125, 133, 45)  
}
```

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(125, 133, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 133, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1785, -13.8682, 25.0246 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(125, 133, 45) }
```


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

```
.border{ border-color:rgb(125, 133, 45) }
```

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

Here you see how a box with a 4 pixel rgb(125, 133, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 133, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 133, 45);  
box-shadow:4px 4px 4px 4px rgb(125, 133,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1785, -13.8682, 25.0246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 133, 45) }
```

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

```
.background{ background-color: rgb(125,  
133, 45) }
```

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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