

Converting Colors

HunterLab(42.4225, -19.1655,
5.1736)

Have a look what the booklet for
HunterLab(42.4225, -19.1655,
5.1736) contains.

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Color

**HunterLab(42.5341,
-19.3792, 5.3069)**

Conversions

Conversions Part 1

Format	Color
Hex	45816E
RGB	69, 129, 110
RGB Percent	27%, 51%, 43%
CMY	0.7294, 0.4941, 0.5686
CMYK	0.47, 0.00, 0.15, 0.49
HSL	161°, 30%, 39%
HSV	161°, 47%, 51%
XYZ	13.1190, 18.0915, 17.5524
YIQ	108.8940, -29.6610, -18.6290

Conversions

Conversions Part 2

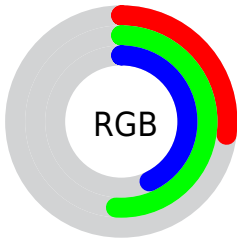
Format	Color
R _{YB}	69, 105, 129
Decimal	4555118
CIE _{Lab}	49.61, -24.39, 4.27
CIE _{LCh}	50, 24.761, 170.075
Y _{xy}	18.0922, 0.2690, 0.3710
Android (android.graphics.Color)	4282745198 (0xFF45816E)
Y _{UV}	108.8940, 0.5453, -34.9870
Hunter-Lab	42.5341, -19.3792, 5.3069

Details

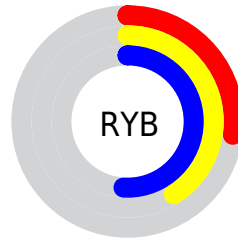
The HunterLab color $42.5341, -19.3792, 5.3069$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $31.0297, 20.1559, 1.8308$, and the grayscale version is $39.0722, -2.0848, 2.1229$.

A 20% lighter version of the original color is $63.3478, -23.1281, 6.6369$, and $24.5624, -15.0303, 3.8712$ is the 20% darker color. If you saturate the color by 10%, you get $41.9329, -21.9422, 6.2074$, and if you desaturate by 10%, it is $43.2521, -16.4118, 4.5066$.

Distribution



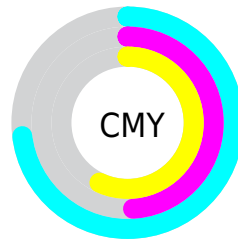
- Red (27%)
- Green (51%)
- Blue (43%)



- Red (27%)
- Yellow (41%)
- Blue (51%)



- Cyan (47%)
- Magenta (0%)
- Yellow (15%)
- Black (49%)



- Cyan (73%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5341, -19.3792, 5.3069 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 42.5341, -19.3792, 5.3069 by changing the saturation by 10% instead.

■ 42.5341, -19.3792,
5.3069

■ 42.5341, -19.3792,
5.3069

155.3674,
-36.0213, 13.1677

■ 33.1907, -17.2730,
4.5424

■ 63.3991, -23.3364,
6.8995

■ 24.6531, -15.0331,
3.7951

■ 74.8261, -25.2291,
7.7285

■ 17.0071, -12.5940,
3.0599

■ 86.8674, -27.0828,
8.5798

■ 10.3722, -10.9999,
2.3459

■ 99.4932, -28.9066,
9.4535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6777,
-30.7075, 10.3494

0.0000, NaN, NaN

126.3979,

0.0000, NaN, NaN

-32.4909, 11.2673

0.0000, NaN, NaN

140.6338,
-34.2610, 12.2068

■ 42.5341, -19.3792,
5.3069

■ 42.5341, -19.3792,
5.3069

■ 41.9329, -21.9422,
6.2074

■ 43.2521, -16.4118,
4.5066

■ 41.4428, -24.0904,
7.1944

■ 44.0858, -13.0572,
3.8143

■ 41.0594, -25.8267,
8.2536

■ 45.0357, -9.3416,
3.2372

■ 40.7751, -27.1678,
9.3679

■ 46.1006, -5.2958,
2.7792

■ 40.5723, -28.1751,
10.5104

■ 47.2778, -0.9536,
2.4416

■ 40.5070, -28.5033,
10.9003

■ 48.5641, 3.6503,
2.2237

■ 49.9555, 8.4815,
2.1228

■ 51.4475, 13.5073,
2.1348

■ 53.0356, 18.6977,
2.2546

Harmonies

Analogous

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



42.5350, -15.8544, 12.3383



42.5341, -19.3792, 5.3069



42.5350, -18.6517, -4.3510

Triad

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



42.5350, -19.3797, 5.3074



42.5350, 4.4323, -18.3418



42.5350, 10.5899, 13.9523

Complementary

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



42.5341, -19.3792, 5.3069



31.0297, 20.1559, 1.8308

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.



42.5350, 17.0364, 8.0514



42.5341, -19.3792, 5.3069



42.5350, 13.2630, -10.9592

Square

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



42.5350, -19.3797, 5.3074



42.5350, -5.4899, -19.5519



42.5350, 18.0568, -0.9113



42.5350, 1.0448, 16.5228

Rectangle

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



42.5341, -19.3792, 5.3069



42.5350, -15.8266, -11.0064



42.5350, 18.0568, -0.9113



42.5350, 13.2265, 12.3650

Sweetspot

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



42.5350, -19.3797, 5.3074



60.5637, -11.3550, 4.1844



42.7256, -20.2709, 18.1590



28.6947, -5.8592, 2.0493



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.5350, -19.3797, 5.3074



56.0555, -29.6133, 8.4084



40.0556, -12.1026, -6.2730



22.0555, -3.0656, 1.3892



39.9979, -28.1386, 10.7492

0.0000, NaN, NaN

Inverse Universe

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



31.0297, 20.1559, 1.8308



37.7621, 33.9306, 3.3419



32.6944, 13.3451, 10.1690



20.8925, 0.8557, 0.9941



21.6940, 37.8697, 8.4517

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5341, -19.3792, 5.3069 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 42.5341, -19.3792, 5.3069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

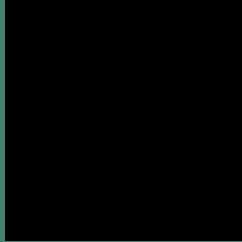
Any Text WCAG AA ✓ Pass

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 42.5341, -19.3792, 5.3069 Background



This preview shows how black text looks on a background with the HunterLab color 42.5341, -19.3792, 5.3069.



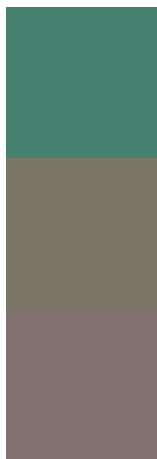
This preview shows how white text looks on a background with the HunterLab color 42.5341, -19.3792, 5.3069.

-19.3792, 5.3069.

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

42.5341, -19.3792, 5.3069

Protanopia

42.3474, -2.3311, 7.7169

Deuteranopia

42.1288, 2.9293, 4.0241



Tritanopia

42.4044, -12.0841, -6.6499

Trichromacy



Original Color

42.5341, -19.3792, 5.3069

Protanomaly

41.9511, -9.4521, 6.4131

Deuteranomaly

41.8947, -6.3983, 4.0091

Tritanomaly

42.2735, -14.6977, -2.3696

Monochromacy



Original Color

42.5341, -19.3792, 5.3069

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.9682, -9.1088, 3.0065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5341, -19.3792, 5.3069 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(69, 129, 110)` looks like.

```
.text, #text, p{  
  color:rgb(69, 129, 110)  
}
```

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(69, 129, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 129, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5341, -19.3792, 5.3069 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(69, 129, 110) }
```


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

```
.border{ border-color:rgb(69, 129, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 129, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 129, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 129, 110);  
box-shadow:4px 4px 4px 4px rgb(69, 129,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5341, -19.3792, 5.3069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 129, 110) }
```

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

```
.background{ background-color: rgb(69, 129,  
110) }
```

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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