

Converting Colors

HunterLab(41.7181, -19.5692,
-5.8258)

Have a look what the booklet for
HunterLab(41.7181, -19.5692,
-5.8258) contains.

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Color

**HunterLab(41.7269,
-19.6363, -5.6499)**

Conversions

Conversions Part 1

Format	Color
Hex	208084
RGB	32, 128, 132
RGB Percent	13%, 50%, 52%
CMY	0.8745, 0.4980, 0.4823
CMYK	0.76, 0.03, 0.00, 0.48
HSL	182°, 61%, 32%
HSV	182°, 76%, 52%
XYZ	12.4797, 17.4113, 24.5327
YIQ	99.7520, -58.5000, -19.1080

Conversions

Conversions Part 2

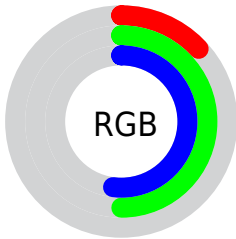
Format	Color
R_{YB}	32, 81, 132
Decimal	2130052
CIE _{Lab}	48.78, -25.07, -10.02
CIE _{LCh}	49, 26.996, 201.788
Y _{xy}	17.4120, 0.2293, 0.3199
Android (android.graphics.Color)	4280320132 (0xFF208084)
YUV	99.7520, 15.8983, -59.4185
Hunter-Lab	41.7269, -19.6363, -5.6499

Details

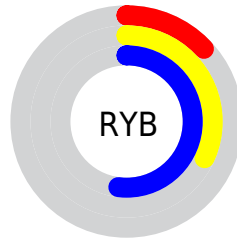
The HunterLab color **41.7269, -19.6363, -5.6499** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **25.0440, 30.3534, 12.7271**, and the grayscale version is **35.5644, -1.8976, 1.9323**.

A 20% lighter version of the original color is **62.3941, -23.6591, -5.5827**, and **24.6441, -12.0852, -4.7145** is the 20% darker color. If you saturate the color by 10%, you get **41.3569, -20.2343, -6.1663**, and if you desaturate by 10%, it is **42.1965, -18.6622, -4.9987**.

Distribution



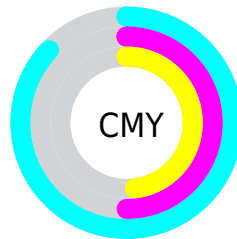
- Red (13%)
- Green (50%)
- Blue (52%)



- Red (13%)
- Yellow (32%)
- Blue (52%)



- Cyan (76%)
- Magenta (3%)
- Yellow (0%)
- Black (48%)



- Cyan (87%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7269, -19.6363, -5.6499 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 41.7269, -19.6363, -5.6499 by changing the saturation by 10% instead.

41.7269, -19.6363,
-5.6499

41.7269, -19.6363,
-5.6499

154.1219,
-36.6137, -3.2447

32.4479, -17.4721,
-5.6338

62.4762, -23.6891,
-5.4757

23.9810, -15.1645,
-5.5392

73.8506, -25.6233,
-5.2993

16.4140, -12.6419,
-5.3565

85.8419, -27.5153,
-5.0699

9.8704, -11.6419,
-5.0810

98.4201, -29.3748,
-4.7912

0.0000, NaN, -NF

0.0000, NaN, NaN

111.5590,
-31.2093, -4.4668

0.0000, NaN, NaN

125.2354,

0.0000, NaN, NaN

-33.0244, -4.0993

0.0000, NaN, NaN

139.4291,
-34.8247, -3.6912

■ 41.7269, -19.6363,
-5.6499

■ 41.7269, -19.6363,
-5.6499

■ 41.3569, -20.2343,
-6.1663

■ 42.1965, -18.6622,
-4.9987

■ 41.0694, -20.5090,
-6.5673

■ 42.7709, -17.2917,
-4.2089

■ 40.9548, -20.5967,
-6.7277

■ 43.4556, -15.5177,
-3.2791

■ 44.2535, -13.3440,
-2.2124

■ 45.1658, -10.7836,
-1.0146

■ 46.1920, -7.8562,
0.3057

■ 47.3307, -4.5873,
1.7387

■ 48.5793, -1.0052,
3.2736

■ 49.9343, 2.8598,
4.8992

Harmonies

Analogous

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



41.7277, -20.6705, 4.9665



41.7269, -19.6363, -5.6499



41.7277, -14.1868, -16.1773

Triad

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



41.7277, -19.6364, -5.6493



41.7277, 15.1633, -11.7093



41.7277, 0.7453, 17.3490

Complementary

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



41.7269, -19.6363, -5.6499



25.0440, 30.3534, 12.7271

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.



41.7277, 11.2489, 14.8896



41.7269, -19.6363, -5.6499



41.7277, 20.1032, -0.6165

Square

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



41.7277, -19.6364, -5.6493



41.7277, 5.6702, -20.2440



41.7277, 18.6030, 8.8909



41.7277, -9.5805, 16.6438

Rectangle

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



41.7269, -19.6363, -5.6499



41.7277, -8.4548, -20.8717



41.7277, 18.6030, 8.8909



41.7277, 4.3853, 16.8928

Sweetspot

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



41.7277, -19.6364, -5.6493



60.2361, -13.4833, -0.9680



41.1501, -32.2973, 22.4617



28.8679, -7.0648, -0.7229



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.



41.7277, -19.6364, -5.6493



54.6051, -27.1451, -8.5802



27.4185, 1.0596, -30.2919



22.9081, -2.7959, 0.6065



40.3015, -20.2698, -6.6168



2.4234, -1.2549, -0.3201

Inverse Universe

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



27.3817, 42.8844, -26.5985



34.2005, 63.8252, -39.2163



34.0002, 9.0211, 18.7249



21.8168, 1.5028, -0.5524



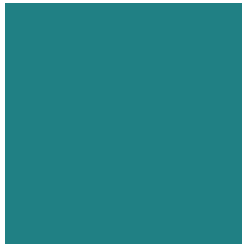
24.9531, 48.6512, -29.7525



1.4772, 2.8928, -1.8607

Previews

White Background



This preview shows how the HunterLab color 41.7269, -19.6363, -5.6499 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 41.7269, -19.6363, -5.6499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

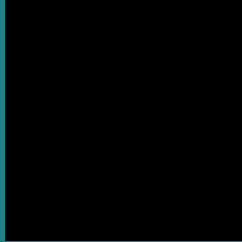
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.7269, -19.6363, -5.6499 Background



This preview shows how black text looks on a background with the HunterLab color 41.7269, -19.6363, -5.6499.



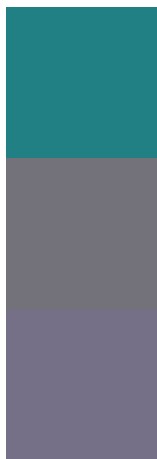
This preview shows how white text looks on a background with the HunterLab color 41.7269, -19.6363, -5.6499.

-19.6363, -5.6499.

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

41.7269, -19.6363, -5.6499

Protanopia

41.3637, -0.4805, -1.3803

Deuteranopia

41.3757, 3.1045, -7.2961



Tritanopia

41.6653, -17.9389, -8.3183

Trichromacy



Original Color

41.7269, -19.6363, -5.6499

Protanomaly

40.7815, -9.6126, -3.7359

Deuteranomaly

40.8124, -7.4819, -7.7481

Tritanomaly

41.5756, -18.4217, -7.3918

Monochromacy



Original Color

41.7269, -19.6363, -5.6499

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

37.1720, -10.2975, -1.7255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7269, -19.6363, -5.6499 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(32, 128, 132)` looks like.

```
.text, #text, p{  
    color:rgb(32, 128, 132)  
}
```

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(32, 128, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 128, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7269, -19.6363, -5.6499 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(32, 128, 132) }
```


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

```
.border{ border-color:rgb(32, 128, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 128, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 128, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 128, 132);  
box-shadow:4px 4px 4px 4px rgb(32, 128,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7269, -19.6363, -5.6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 128, 132) }
```

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

```
.background{ background-color: rgb(32, 128,  
132) }
```

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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