

Converting Colors

HunterLab(19.5083, -6.3398,
4.2445)

Have a look what the booklet for
HunterLab(19.5083, -6.3398, 4.2445)
contains.

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Color

**HunterLab(19.5729, -6.5843,
4.4251)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3B2D
RGB	43, 59, 45
RGB Percent	17%, 23%, 18%
CMY	0.8314, 0.7686, 0.8235
CMYK	0.27, 0.00, 0.24, 0.77
HSL	128°, 16%, 20%
HSV	128°, 27%, 23%
XYZ	3.0339, 3.8310, 3.0622
YIQ	52.6200, -5.0420, -7.7460

Conversions

Conversions Part 2

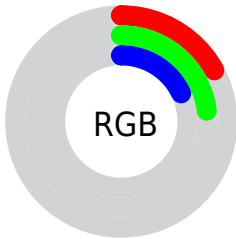
Format	Color
RYB	43, 57, 59
Decimal	2833197
CIELab	23.11, -9.95, 6.60
CIElCh	23, 11.939, 146.432
Yxy	3.8311, 0.3056, 0.3859
Android (android.graphics.Color)	4281023277 (0xFF2B3B2D)
YUV	52.6200, -3.7567, -8.4367
Hunter-Lab	19.5729, -6.5843, 4.4251

Details

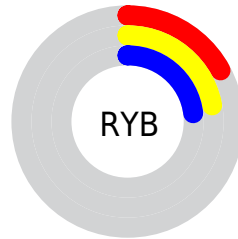
The HunterLab color **19.5729, -6.5843, 4.4251** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.1845, 5.3080, -2.6740**, and the grayscale version is **18.7539, -1.0007, 1.0189**.

A 20% lighter version of the original color is **36.3142, -8.6830, 6.0650**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.1712, -8.3094, 5.5038**, and if you desaturate by 10%, it is **20.0257, -4.6932, 3.2686**.

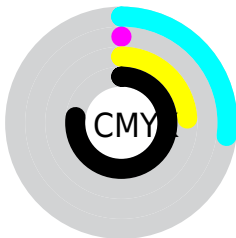
Distribution



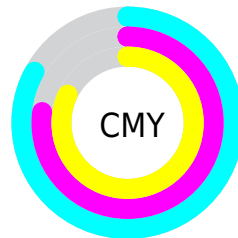
- Red (17%)
- Green (23%)
- Blue (18%)



- Red (17%)
- Yellow (22%)
- Blue (23%)



- Cyan (27%)
- Magenta (0%)
- Yellow (24%)
- Black (77%)



- Cyan (83%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5729, -6.5843, 4.4251 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 19.5729, -6.5843, 4.4251 by changing the saturation by 10% instead.

■ 19.5729, -6.5843,
4.4251

■ 19.5729, -6.5843,
4.4251

■ 117.4163,
-16.7644, 12.9369

■ 12.5681, -5.3520,
3.4833

■ 36.3707, -8.8922,
6.2534

■ 5.8631, -7.7062,
4.1042

■ 45.9810, -10.0135,
7.1683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3145, -11.1284,
8.0927

0.0000, NaN, NaN

■ 67.3236, -12.2429,
9.0297

0.0000, NaN, NaN

■ 78.9692, -13.3613,
9.9816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2181, -14.4864,

10.9496

0.0000, NaN, NaN

104.0421,
-15.6203, 11.9345

19.5729, -6.5843,
4.4251

19.5729, -6.5843,
4.4251

19.1712, -8.3094,
5.5038

20.0257, -4.6932,
3.2686

18.8200, -9.8521,
6.4941

20.5272, -2.6515,
2.0439

18.5199, -11.2002,
7.3871

21.0764, -0.4769,
0.7616

18.2702, -12.3448,
8.1752

21.6716, 1.8134,
-0.5685

18.0697, -13.2815,
8.8528

22.3107, 4.2029,
-1.9373

■ 17.9134, -14.0239,
9.4146

■ 22.9919, 6.6766,
-3.3366

■ 17.7721, -14.6908,
9.8449

■ 23.7129, 9.2206,
-4.7592

■ 17.7320, -14.8798,
9.9577

■ 24.4717, 11.8225,
-6.1989

■ 25.2661, 14.4719,
-7.6506

Harmonies

Analogous

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



19.5733, -4.0884, 6.1734



19.5729, -6.5843, 4.4251



19.5733, -7.6018, 1.4786

Triad

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



19.5733, -6.5847, 4.4253



19.5733, -1.4826, -6.8876



19.5733, 5.6823, 3.8240

Complementary

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



19.5729, -6.5843, 4.4251



17.1845, 5.3080, -2.6740

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.



19.5733, 6.5066, 0.6431



19.5729, -6.5843, 4.4251



19.5733, 2.1956, -5.9486

Square

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



19.5733, -6.5847, 4.4253



19.5733, -4.7962, -5.3932



19.5733, 5.1878, -3.0212



19.5733, 3.0109, 5.8737

Rectangle

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



19.5729, -6.5843, 4.4251



19.5733, -7.3640, -0.9300



19.5733, 5.1878, -3.0212



19.5733, 6.1927, 2.8707

Sweetspot

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



19.5733, -6.5847, 4.4253



26.4785, -3.7707, 2.8470



20.4360, -3.4878, 5.9006



13.6762, -2.0473, 1.5305



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.5733, -6.5847, 4.4253



24.9374, -10.1935, 6.7693



19.7421, -5.6166, 1.9992



11.3275, -1.6274, 1.2266



28.4497, -24.0688, 16.3980



72.2810, -61.5732, 42.5738

Inverse Universe

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



17.1845, 5.3080, -2.6740



21.0539, 9.1875, -4.7856



16.9721, 4.2151, 0.3292



10.9034, 0.4769, -0.0316



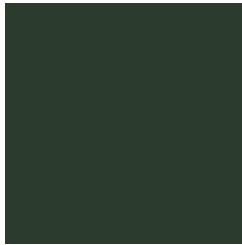
17.3664, 33.2972, -16.3493



44.0525, 84.2949, -40.1656

Previews

White Background



This preview shows how the HunterLab color 19.5729, -6.5843, 4.4251 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 19.5729, -6.5843, 4.4251 Background



This preview shows how black text looks on a background with the HunterLab color 19.5729, -6.5843, 4.4251.

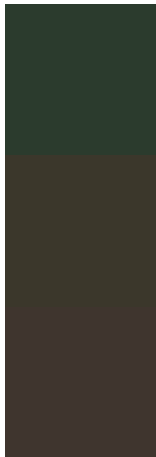


This preview shows how white text looks on a background with the HunterLab color 19.5729, -6.5843, 4.4251.

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

19.5729, -6.5843, 4.4251

Protanopia

19.5872, -1.4172, 5.1266

Deuteranopia

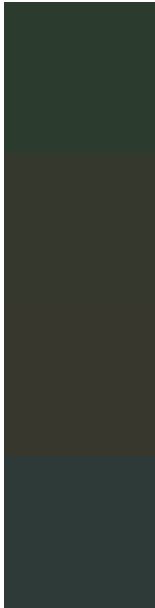
19.4942, 0.8281, 4.1653



Tritanopia

19.6062, -3.0636, -1.3232

Trichromacy



Original Color

19.5729, -6.5843, 4.4251

Protanomaly

19.4090, -3.2761, 4.6232

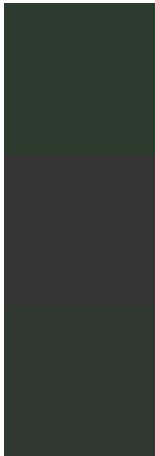
Deuteranomaly

19.4175, -1.8959, 4.0394

Tritanomaly

19.6465, -4.5366, 1.1188

Monochromacy



Original Color

19.5729, -6.5843, 4.4251

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.0148, -3.1561, 2.2524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5729, -6.5843, 4.4251 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(43, 59, 45)` looks like.

```
.text, #text, p{  
    color:rgb(43, 59, 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(43, 59, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 59, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5729, -6.5843, 4.4251 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(43, 59, 45) }
```


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

```
.border{ border-color:rgb(43, 59, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 59, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 59, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 59, 45);  
box-shadow:4px 4px 4px 4px rgb(43, 59, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5729, -6.5843, 4.4251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 59, 45) }
```

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

```
.background{ background-color: rgb(43, 59,  
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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