

Converting Colors

HunterLab(19.7148, -6.9889,
7.2645)

Have a look what the booklet for
HunterLab(19.7148, -6.9889, 7.2645)
contains.

HunterLab(19.6306, -6.7145, 7.1762)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.6306, -6.7145,
7.1762)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3B23
RGB	47, 59, 35
RGB Percent	18%, 23%, 14%
CMY	0.8157, 0.7686, 0.8627
CMYK	0.20, 0.00, 0.41, 0.77
HSL	90°, 26%, 18%
HSV	90°, 41%, 23%
XYZ	3.0396, 3.8536, 2.1737
YIQ	52.6760, 0.5520, -10.0080

Conversions

Conversions Part 2

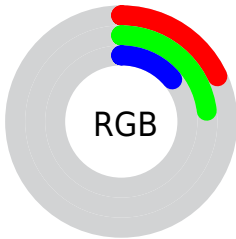
Format	Color
RYB	35, 59, 47
Decimal	3095331
CIELab	23.18, -10.18, 13.30
CIElCh	23, 16.747, 127.430
Yxy	3.8538, 0.3352, 0.4250
Android (android.graphics.Color)	4281285411 (0xFF2F3B23)
YUV	52.6760, -8.7143, -4.9779
Hunter-Lab	19.6306, -6.7145, 7.1762

Details

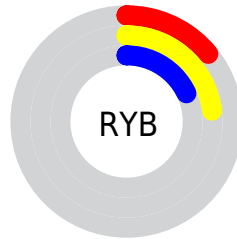
The HunterLab color **19.6306, -6.7145, 7.1762** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14.5680, 5.9088, -7.7605**, and the grayscale version is **18.7876, -1.0025, 1.0208**.

A 20% lighter version of the original color is **36.3516, -9.0307, 9.8632**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.3749, -7.8528, 8.2242**, and if you desaturate by 10%, it is **19.9106, -5.4786, 5.9530**.

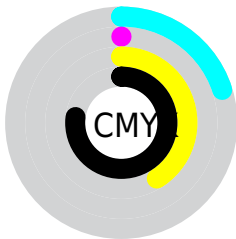
Distribution



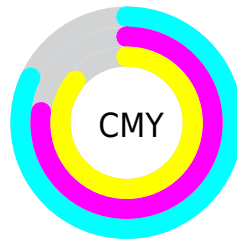
- Red (18%)
- Green (23%)
- Blue (14%)



- Red (14%)
- Yellow (23%)
- Blue (18%)



- Cyan (20%)
- Magenta (0%)
- Yellow (41%)
- Black (77%)



- Cyan (82%)
- Magenta (77%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6306, -6.7145, 7.1762 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 19.6306, -6.7145, 7.1762 by changing the saturation by 10% instead.

■ 19.6306, -6.7145,
7.1762

■ 19.6306, -6.7145,
7.1762

■ 117.5212,
-17.0130, 19.1918

■ 12.6179, -5.4618,
5.7351

■ 36.4416, -9.0562,
10.0353

■ 5.9352, -7.7902,
4.1547

■ 46.0578, -10.1920,
11.3847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3966, -11.3203,
12.7069

0.0000, NaN, NaN

■ 67.4107, -12.4474,
14.0126

0.0000, NaN, NaN

■ 79.0610, -13.5777,
15.3094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3145, -14.7140,

104.1428,
-15.8586, 17.8957

19.6306, -6.7145,
7.1762

19.6306, -6.7145,
7.1762

19.3749, -7.8528,
8.2242

19.9106, -5.4786,
5.9530

19.1421, -8.8889,
9.0962

20.2136, -4.1477,
4.5563

18.9325, -9.8214,
9.7946

20.5398, -2.7268,
2.9901

18.7456, -10.6497,
10.3243

20.8889, -1.2210,
1.2595

18.5774, -11.3952,
10.7438

21.2605, 0.3642,
-0.6292

■ 18.4299, -12.0590,
11.1453

■ 21.6542, 2.0233,
-2.6690

■ 22.0694, 3.7505,
-4.8524

■ 22.5055, 5.5404,
-7.1714

■ 22.9620, 7.3876,
-9.6180

Harmonies

Analogous

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



19.6310, -2.3135, 8.3055



19.6306, -6.7145, 7.1762



19.6310, -9.3856, 4.3528

Triad

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



19.6310, -6.7150, 7.1764



19.6310, -4.7084, -9.7793



19.6310, 9.7741, 2.2488

Complementary

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



19.6306, -6.7145, 7.1762



14.5680, 5.9088, -7.7605

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.



19.6310, 8.9641, -2.9040



19.6306, -6.7145, 7.1762



19.6310, 0.2493, -10.7634

Square

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



19.6310, -6.7150, 7.1764



19.6310, -8.3132, -5.5666



19.6310, 5.3439, -7.9861



19.6310, 7.4552, 5.9774

Rectangle

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



19.6306, -6.7145, 7.1762



19.6310, -9.9985, 1.4864



19.6310, 5.3439, -7.9861



19.6310, 9.8625, 0.6413

Sweetspot

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



19.6310, -6.7150, 7.1764



26.4979, -3.8815, 4.2653



17.5622, 1.0145, 5.4712



13.7073, -2.0207, 2.2207



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.



19.6310, -6.7150, 7.1764



25.0537, -10.2421, 10.7132



18.9915, -9.1684, 6.5776



11.4153, -1.3312, 1.4534



29.4554, -19.9496, 17.8010



74.5231, -52.2678, 45.0058

Inverse Universe

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



14.5680, 5.9088, -7.7605



16.9504, 10.1318, -13.6145



15.6452, 9.0645, -5.8819



10.8071, 0.1679, -0.2990



11.9292, 27.2563, -45.2148



29.3958, 68.2544, -119.8650

Previews

White Background



This preview shows how the HunterLab color 19.6306, -6.7145, 7.1762 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 19.6306, -6.7145, 7.1762 Background



This preview shows how black text looks on a background with the HunterLab color 19.6306, -6.7145, 7.1762.



This preview shows how white text looks on a background with the HunterLab color 19.6306, -6.7145, 7.1762.

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

19.6306, -6.7145, 7.1762

Protanopia

19.5155, -1.9706, 7.3930

Deuteranopia

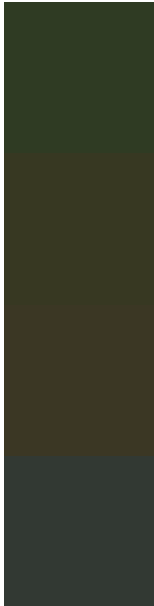
19.5751, 0.7442, 7.0197



Tritanopia

19.6428, -1.7059, -0.8296

Trichromacy



Original Color

19.6306, -6.7145, 7.1762

Protanomaly

19.3806, -3.7206, 7.2473

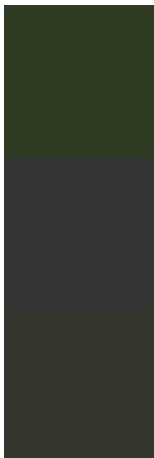
Deuteranomaly

19.4668, -2.0814, 6.8754

Tritanomaly

19.6045, -3.5688, 2.5457

Monochromacy



Original Color

19.6306, -6.7145, 7.1762

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.0616, -3.1617, 3.6505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6306, -6.7145, 7.1762 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(47, 59, 35)` looks like.

```
.text, #text, p{  
    color:rgb(47, 59, 35)  
}
```

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(47, 59, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 59, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6306, -6.7145, 7.1762 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(47, 59, 35) }
```


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

```
.border{ border-color:rgb(47, 59, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 59, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 59, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 59, 35);  
box-shadow:4px 4px 4px 4px rgb(47, 59, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6306, -6.7145, 7.1762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 59, 35) }
```

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

```
.background{ background-color: rgb(47, 59,  
35) }
```

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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