

Converting Colors

HunterLab(17.9160, 14.9797,
-6.0679)

Have a look what the booklet for
HunterLab(17.9160, 14.9797,
-6.0679) contains.

HunterLab(18.0133, 15.0960, -6.1143)	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(18.0133, 15.0960,
-6.1143)**

Conversions

Conversions Part 1

Format	Color
Hex	4D2443
RGB	77, 36, 67
RGB Percent	30%, 14%, 26%
CMY	0.6980, 0.8588, 0.7373
CMYK	0.00, 0.53, 0.13, 0.70
HSL	315°, 36%, 22%
HSV	315°, 53%, 30%
XYZ	4.7046, 3.2448, 5.6885
YIQ	51.7930, 14.4850, 18.3330

Conversions

Conversions Part 2

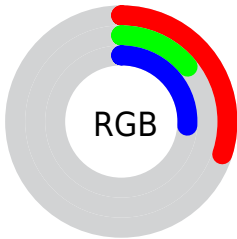
Format	Color
R_{YB}	77, 36, 67
Decimal	5055555
CIE _{Lab}	21.00, 24.10, -10.98
CIE _{LCh}	21, 26.485, 335.518
Yxy	3.2449, 0.3450, 0.2379
Android (android.graphics.Color)	4283245635 (0xFF4D2443)
YUV	51.7930, 7.4971, 22.1065
Hunter-Lab	18.0133, 15.0960, -6.1143

Details

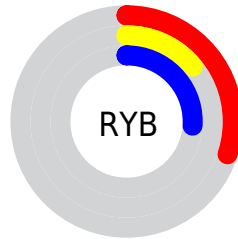
The HunterLab color **18.0133, 15.0960, -6.1143** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.2491, -13.9137, 8.3782**, and the grayscale version is **18.4339, -0.9836, 1.0015**.

A 20% lighter version of the original color is **34.3284, 17.2157, -6.5592**, and **6.4052, 12.0649, -4.3552** is the 20% darker color. If you saturate the color by 10%, you get **16.7505, 18.0090, -7.1305**, and if you desaturate by 10%, it is **19.4557, 12.0156, -4.8987**.

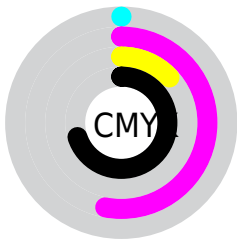
Distribution



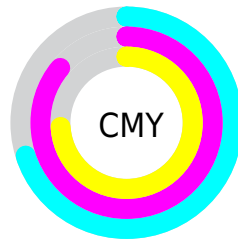
- Red (30%)
- Green (14%)
- Blue (26%)



- Red (30%)
- Yellow (14%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (13%)
- Black (70%)



- Cyan (70%)
- Magenta (86%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0133, 15.0960, -6.1143 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 18.0133, 15.0960, -6.1143 by changing the saturation by 10% instead.

18.0133, 15.0960,
-6.1143

18.0133, 15.0960,
-6.1143

114.5553, 20.7021,
-5.4517

11.2290, 13.8588,
-5.8202

34.4443, 17.1026,
-6.4382

3.3261, 31.4005,
-13.4971

43.8953, 17.9027,
-6.4796

0.0000, NaN, NaN

54.0808, 18.5892,
-6.4509

0.0000, NaN, NaN

64.9511, 19.1752,
-6.3586

0.0000, NaN, NaN

76.4656, 19.6715,
-6.2083

0.0000, NaN, NaN

88.5900, 20.0868,

0.0000, NaN, NaN

-6.0046

0.0000, NaN, NaN

101.2950, 20.4283,
-5.7513

18.0133, 15.0960,
-6.1143

18.0133, 15.0960,
-6.1143

16.7505, 18.0090,
-7.1305

19.4557, 12.0156,
-4.8987

15.6883, 20.6233,
-7.8796

21.0537, 8.8680,
-3.5441

14.8460, 22.7804,
-8.2918

22.7870, 5.7160,
-2.0948

14.1830, 24.5047,
-8.4069

24.6374, 2.5969,
-0.5827

13.7314, 25.7564,
-8.4983

26.5895, -0.4709,
0.9701

■ 28.6303, -3.4800,
2.5494

■ 30.7491, -6.4302,
4.1459

■ 32.9372, -9.3251,
5.7537

■ 35.1871, -12.1699,
7.3694

Harmonies

Analogous

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



18.0137, 8.7647, -15.2414



18.0133, 15.0960, -6.1143



18.0137, 16.8370, 2.3185

Triad

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



18.0137, 15.0952, -6.1138



18.0137, -2.4031, 10.3445



18.0137, -11.7556, -9.6273

Complementary

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



18.0133, 15.0960, -6.1143



24.2491, -13.9137, 8.3782

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.



18.0137, -13.7507, -0.4687



18.0133, 15.0960, -6.1143



18.0137, -8.9821, 9.2347

Square

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



18.0137, 15.0952, -6.1138



18.0137, 5.7919, 9.8248



18.0137, -12.8306, 6.0094



18.0137, -6.8477, -17.8099

Rectangle

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



18.0133, 15.0960, -6.1143



18.0137, 14.9411, 6.1709



18.0137, -12.8306, 6.0094



18.0137, -12.7466, -6.4419

Sweetspot

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



18.0137, 15.0952, -6.1138



31.2791, 4.7308, -1.4227



15.3902, 8.7653, -17.4122



15.9057, 2.6415, -0.8348



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.0137, 15.0952, -6.1138



21.3700, 24.5561, -9.6300



17.4482, 12.4669, 1.8546



13.1184, 0.6067, 0.0651



18.3366, 34.3333, -10.8747



44.4722, 82.9895, -24.2048

Inverse Universe

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



18.0137, 15.0952, -6.1138



21.3700, 24.5561, -9.6300



24.6517, -11.5203, 2.5669



13.1184, 0.6067, 0.0651



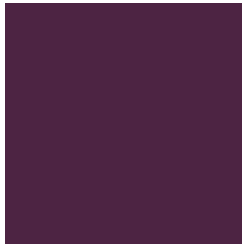
18.3366, 34.3333, -10.8747



44.4722, 82.9895, -24.2048

Previews

White Background



This preview shows how the HunterLab color 18.0133, 15.0960, -6.1143 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

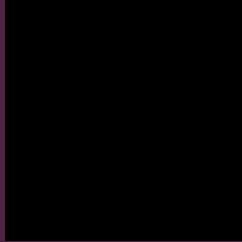
Any Text WCAG AA × Fail

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 18.0133, 15.0960, -6.1143 Background



This preview shows how black text looks on a background with the HunterLab color 18.0133, 15.0960, -6.1143.



This preview shows how white text looks on a background with the HunterLab color 18.0133, 15.0960, -6.1143.

-6.1143.

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

18.0133, 15.0960, -6.1143

Protanopia

18.1733, 1.8886, -12.2837

Deuteranopia

18.2094, 1.0837, -5.0439



Tritanopia

18.0654, 9.3830, 3.4756

Trichromacy



Original Color

18.0133, 15.0960, -6.1143

Protanomaly

17.7636, 6.0508, -10.5719

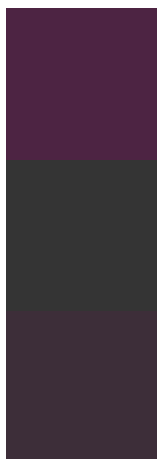
Deuteranomaly

17.8883, 5.8694, -5.9581

Tritanomaly

17.9874, 11.4500, 0.5755

Monochromacy



Original Color

18.0133, 15.0960, -6.1143

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0042, 4.5809, -1.5731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0133, 15.0960, -6.1143 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(77, 36, 67)` looks like.

```
.text, #text, p{  
    color:rgb(77, 36, 67)  
}
```

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(77, 36, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 36, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0133, 15.0960, -6.1143 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(77, 36, 67) }
```


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

```
.border{ border-color:rgb(77, 36, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 36, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 36, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 36, 67);  
box-shadow:4px 4px 4px 4px rgb(77, 36, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0133, 15.0960, -6.1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 36, 67) }
```

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

```
.background{ background-color: rgb(77, 36,  
67) }
```

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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