

Converting Colors

HunterLab(20.6091, 14.9732,
-11.8184)

Have a look what the booklet for
HunterLab(20.6091, 14.9732,
-11.8184) contains.

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Color

**HunterLab(20.5867, 15.0117,
-11.8036)**

Conversions

Conversions Part 1

Format	Color
Hex	502D55
RGB	80, 45, 85
RGB Percent	31%, 18%, 33%
CMY	0.6863, 0.8235, 0.6667
CMYK	0.06, 0.47, 0.00, 0.67
HSL	293°, 31%, 25%
HSV	293°, 47%, 33%
XYZ	5.8863, 4.2381, 9.1021
YIQ	60.0250, 8.0200, 19.8600

Conversions

Conversions Part 2

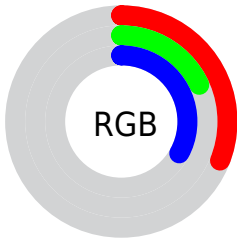
Format	Color
R_{YB}	80, 45, 85
Decimal	5254485
CIE Lab	24.44, 23.49, -17.72
CIE LCh	24, 29.427, 322.978
Yxy	4.2383, 0.3062, 0.2204
Android (android.graphics.Color)	4283444565 (0xFF502D55)
YUV	60.0250, 12.3127, 17.5181
Hunter-Lab	20.5867, 15.0117, -11.8036

Details

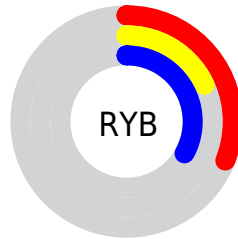
The HunterLab color $20.5867, 15.0117, -11.8036$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $27.1380, -14.3560, 11.0466$, and the grayscale version is $21.2231, -1.1324, 1.1531$.

A 20% lighter version of the original color is $37.6157, 16.7715, -12.6570$, and $7.1451, 14.3803, -12.0035$ is the 20% darker color. If you saturate the color by 10%, you get $18.9943, 18.4952, -14.7991$, and if you desaturate by 10%, it is $22.3612, 11.4342, -8.8088$.

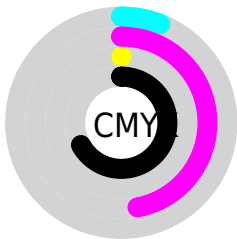
Distribution



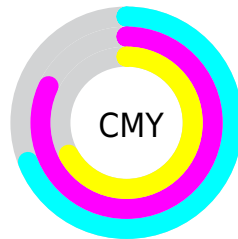
- Red (31%)
- Green (18%)
- Blue (33%)



- Red (31%)
- Yellow (18%)
- Blue (33%)



- Cyan (6%)
- Magenta (47%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5867, 15.0117, -11.8036 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 20.5867, 15.0117, -11.8036 by changing the saturation by 10% instead.

■ 20.5867, 15.0117,
-11.8036

■ 20.5867, 15.0117,
-11.8036

■ 119.2476, 20.0671,
-13.1749

■ 13.4452, 13.8588,
-11.3591

■ 37.6135, 16.8587,
-12.5632

■ 7.0142, 14.6321,
-12.1859

■ 47.3239, 17.5892,
-12.8403

0.0000, NaN, -NF

■ 57.7503, 18.2120,
-13.0479

0.0000, NaN, NaN

■ 68.8468, 18.7393,
-13.1896

0.0000, NaN, NaN

■ 80.5749, 19.1810,
-13.2693

0.0000, NaN, NaN

■ 92.9024, 19.5452,

0.0000, NaN, NaN

-13.2911

0.0000, NaN, NaN

105.8014, 19.8387,
-13.2586

■ 20.5867, 15.0117,
-11.8036

■ 20.5867, 15.0117,
-11.8036

■ 18.9943, 18.4952,
-14.7991

■ 22.3612, 11.4342,
-8.8088

■ 17.6095, 21.7591,
-17.7050

■ 24.2916, 7.8474,
-5.8711

■ 16.4585, 24.6299,
-20.3876

■ 26.3569, 4.2983,
-3.0170

■ 15.5614, 26.9105,
-22.6852

■ 28.5387, 0.8107,
-0.2556

■ 14.8105, 28.8494,
-24.7743

■ 30.8218, -2.6065,
2.4141

■ 14.5832, 29.4715,
-25.4398

■ 33.1939, -5.9533,
4.9986

■ 35.6445, -9.2341,
7.5066

■ 38.1652, -12.4555,
9.9477

■ 40.7490, -15.6247,
12.3309

Harmonies

Analogous

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



20.5871, 6.2703, -21.1681



20.5867, 15.0117, -11.8036



20.5871, 19.5608, -1.0443

Triad

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



20.5871, 15.0111, -11.8030



20.5871, 1.1077, 11.8058



20.5871, -14.9842, -6.5893

Complementary

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



20.5867, 15.0117, -11.8036



27.1380, -14.3560, 11.0466

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.



20.5871, -15.8778, 3.0733



20.5867, 15.0117, -11.8036



20.5871, -7.5594, 11.3723

Square

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



20.5871, 15.0111, -11.8030



20.5871, 10.6697, 10.5365



20.5871, -13.4038, 8.8955



20.5871, -10.7040, -17.3478

Rectangle

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



20.5867, 15.0117, -11.8036



20.5871, 19.1269, 4.5525



20.5871, -13.4038, 8.8955



20.5871, -15.6558, -3.0275

Sweetspot

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



20.5871, 15.0111, -11.8030



35.1400, 4.4215, -2.9913



18.7717, 4.0154, -15.5079



17.5909, 2.5589, -1.7693



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.5871, 15.0111, -11.8030



24.6487, 24.4966, -19.6271



20.6268, 14.1026, -3.8578



14.6235, 0.7348, -0.3797



18.5153, 37.4526, -32.5661



43.5815, 88.3443, -78.1138

Inverse Universe

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



20.0961, 11.5578, 3.6820



23.8986, 19.1688, 5.8048



27.1620, -13.7704, 7.2646



14.5719, 0.3765, 0.9776



17.7822, 30.6217, 10.1797



42.0529, 72.2317, 25.5087

Previews

White Background



This preview shows how the HunterLab color 20.5867, 15.0117, -11.8036 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



This preview shows how the HunterLab color 20.5867, 15.0117, -11.8036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

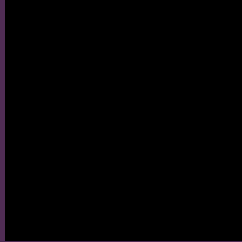
Any Text WCAG AA × Fail

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 20.5867, 15.0117, -11.8036 Background



This preview shows how black text looks on a background with the HunterLab color 20.5867, 15.0117, -11.8036.



This preview shows how white text looks on a background with the HunterLab color 20.5867, 15.0117, -11.8036.

-11.8036.

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

20.5867, 15.0117, -11.8036

Protanopia

20.6987, 3.1937, -18.8883

Deuteranopia

20.8057, 1.2518, -10.4786



Tritanopia

20.6833, 6.2842, 2.1301

Trichromacy



Original Color

20.5867, 15.0117, -11.8036

Protanomaly

20.3953, 6.6310, -16.7509

Deuteranomaly

20.4411, 6.1243, -11.6252

Tritanomaly

20.4442, 9.3798, -2.6382

Monochromacy



Original Color

20.5867, 15.0117, -11.8036

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8695, 4.1497, -3.0631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5867, 15.0117, -11.8036 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(80, 45, 85)` looks like.

```
.text, #text, p{  
    color:rgb(80, 45, 85)  
}
```

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(80, 45, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 45, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5867, 15.0117, -11.8036 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(80, 45, 85) }
```


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

```
.border{ border-color:rgb(80, 45, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 45, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 45, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 45, 85);  
box-shadow:4px 4px 4px 4px rgb(80, 45, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5867, 15.0117, -11.8036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 45, 85) }
```

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

```
.background{ background-color: rgb(80, 45,  
85) }
```

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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