

Converting Colors

HunterLab(33.1350, 15.2795,
-13.6467)

Have a look what the booklet for
HunterLab(33.1350, 15.2795,
-13.6467) contains.

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Color

**HunterLab(33.0416, 15.2156,
-13.5906)**

Conversions

Conversions Part 1

Format	Color
Hex	72517C
RGB	114, 81, 124
RGB Percent	45%, 32%, 49%
CMY	0.5529, 0.6823, 0.5137
CMYK	0.08, 0.35, 0.00, 0.51
HSL	286°, 21%, 40%
HSV	286°, 35%, 49%
XYZ	13.5199, 10.9175, 20.4635
YIQ	95.7690, 5.8650, 20.3690

Conversions

Conversions Part 2

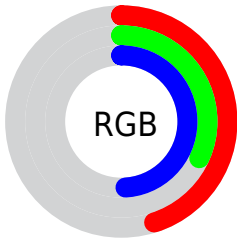
Format	Color
R_{YB}	114, 81, 124
Decimal	7491964
CIE _{Lab}	39.44, 22.03, -18.97
CIE _{LCh}	39, 29.076, 319.270
Yxy	10.9179, 0.3011, 0.2432
Android (android.graphics.Color)	4285682044 (0xFF72517C)
YUV	95.7690, 13.9179, 15.9886
Hunter-Lab	33.0416, 15.2156, -13.5906

Details

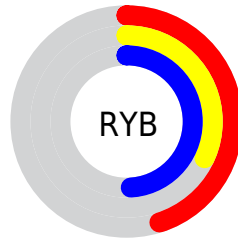
The HunterLab color $[33.0416, 15.2156, -13.5906]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[41.5136, -16.7188, 14.1691]$, and the grayscale version is $[34.0637, -1.8176, 1.8507]$.

A 20% lighter version of the original color is $[52.5570, 16.6680, -14.2464]$, and $[16.8341, 13.4949, -12.8353]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.0830, 20.4101, -18.6883]$, and if you desaturate by 10%, it is $[36.2336, 10.0361, -8.7003]$.

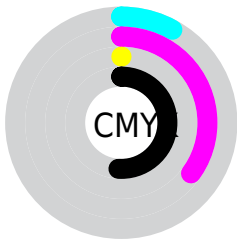
Distribution



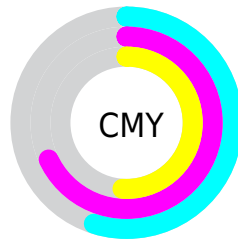
- Red (45%)
- Green (32%)
- Blue (49%)



- Red (45%)
- Yellow (32%)
- Blue (49%)



- Cyan (8%)
- Magenta (35%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0416, 15.2156, -13.5906 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 33.0416, 15.2156, -13.5906 by changing the saturation by 10% instead.

33.0416, 15.2156,
-13.5906

33.0416, 15.2156,
-13.5906

140.3936, 18.5090,
-14.5247

24.5187, 14.3669,
-13.1729

52.4484, 16.5398,
-14.2267

16.8884, 13.3697,
-12.7145

63.2149, 17.0476,
-14.4437

10.2716, 12.2072,
-12.3022

74.6314, 17.4676,
-14.5968

0.0000, INF, -NF

0.0000, NaN, -NF

86.6628, 17.8086,
-14.6895

0.0000, NaN, NaN

99.2792, 18.0777,
-14.7255

0.0000, NaN, NaN

112.4545, 18.2810,

0.0000, NaN, NaN

-14.7080

0.0000, NaN, NaN

126.1661, 18.4233,
-14.6402

■ 33.0416, 15.2156,
-13.5906

■ 33.0416, 15.2156,
-13.5906

■ 30.0830, 20.4101,
-18.6883

■ 36.2336, 10.0361,
-8.7003

■ 27.3972, 25.5139,
-23.9382

■ 39.6222, 4.9290,
-4.0331

■ 25.0328, 30.3394,
-29.2084

■ 43.1801, -0.0847,
0.4226

■ 23.0401, 34.6057,
-34.2678

■ 46.8847, -5.0014,
4.6881

■ 21.4631, 37.9584,
-38.7864

■ 50.7176, -9.8267,
8.7879

■ 20.3062, 40.1274,
-42.4622

■ 54.6642, -14.5706,
12.7462

■ 19.7406, 41.1779,
-44.3879

■ 58.7124, -19.2442,
16.5849

■ 62.8522, -23.8588,
20.3234

■ 67.0755, -28.4245,
23.9785

Harmonies

Analogous

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



33.0423, 5.2628, -22.3567



33.0416, 15.2156, -13.5906



33.0423, 20.8385, -2.0345

Triad

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



33.0423, 15.2147, -13.5897



33.0423, 2.1318, 15.7771



33.0423, -18.9469, -5.2917

Complementary

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



33.0416, 15.2156, -13.5906



41.5136, -16.7188, 14.1691

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.



33.0423, -19.5616, 5.2212



33.0416, 15.2156, -13.5906



33.0423, -8.2502, 15.4021

Square

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



33.0423, 15.2147, -13.5897



33.0423, 12.6746, 13.4103



33.0423, -15.8851, 12.1454



33.0423, -14.0843, -16.6130

Rectangle

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



33.0416, 15.2156, -13.5906



33.0423, 20.9521, 4.7830



33.0423, -15.8851, 12.1454



33.0423, -19.6317, -1.4931

Sweetspot

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



33.0423, 15.2147, -13.5897



54.6301, 3.5707, -2.6936



32.7000, 1.5969, -14.3973



26.2473, 2.1084, -1.6419



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.0423, 15.2147, -13.5897



40.5422, 25.9215, -23.6384



33.6929, 16.3162, -6.2033



20.0818, 1.0133, -0.7261



19.9006, 41.5140, -44.7654



43.0022, 90.0526, -99.4198

Inverse Universe

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



33.0541, 13.1322, 2.8434



40.6225, 22.5521, 4.3638



41.1652, -17.6046, 10.3192



20.0722, 0.7387, 1.1383



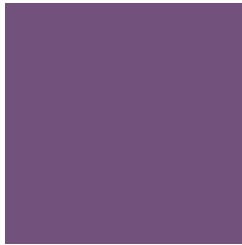
21.0837, 36.5285, 10.3517



45.9264, 79.3313, 24.3977

Previews

White Background



This preview shows how the HunterLab color 33.0416, 15.2156, -13.5906 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 33.0416, 15.2156, -13.5906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

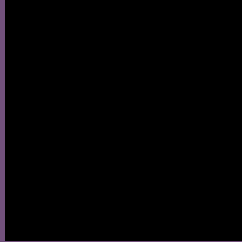
Any Text WCAG AA × Fail

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 33.0416, 15.2156, -13.5906 Background



This preview shows how black text looks on a background with the HunterLab color 33.0416, 15.2156, -13.5906.



This preview shows how white text looks on a background with the HunterLab color 33.0416, 15.2156, -13.5906.

-13.5906.

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

33.0416, 15.2156, -13.5906

Protanopia

33.2050, 2.6381, -18.4718

Deuteranopia

33.2951, 2.1561, -12.2336



Tritanopia

33.0750, 6.1197, 1.5048

Trichromacy



Original Color

33.0416, 15.2156, -13.5906

Protanomaly

32.9238, 6.7153, -16.9961

Deuteranomaly

33.0921, 6.7882, -13.0637

Tritanomaly

33.0097, 9.0363, -3.5060

Monochromacy



Original Color

33.0416, 15.2156, -13.5906

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7733, 3.9821, -3.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0416, 15.2156, -13.5906 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(114, 81, 124)` looks like.

```
.text, #text, p{  
    color:rgb(114, 81, 124)  
}
```

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(114, 81, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 81, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0416, 15.2156, -13.5906 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(114, 81, 124) }
```


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

```
.border{ border-color:rgb(114, 81, 124) }
```

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

Here you see how a box with a 4 pixel rgb(114, 81, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 81, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 81, 124);  
box-shadow:4px 4px 4px 4px rgb(114, 81,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0416, 15.2156, -13.5906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 81, 124) }
```

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

```
.background{ background-color: rgb(114, 81,  
124) }
```

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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