

Converting Colors

HunterLab(26.0461, 15.5526,
-18.4790)

Have a look what the booklet for
HunterLab(26.0461, 15.5526,
-18.4790) contains.

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Color

**HunterLab(26.1520, 15.4017,
-18.3691)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3E70
RGB	91, 62, 112
RGB Percent	36%, 24%, 44%
CMY	0.6431, 0.7569, 0.5608
CMYK	0.19, 0.45, 0.00, 0.56
HSL	275°, 29%, 34%
HSV	275°, 45%, 44%
XYZ	8.9617, 6.8393, 16.1771
YIQ	76.3710, 1.2340, 21.6980

Conversions

Conversions Part 2

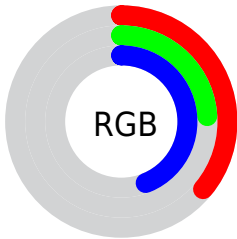
Format	Color
R_{YB}	91, 62, 112
Decimal	5979760
CIE _{Lab}	31.44, 23.10, -24.14
CIE _{LCh}	31, 33.408, 313.739
Yxy	6.8396, 0.2802, 0.2139
Android (android.graphics.Color)	4284169840 (0xFF5B3E70)
YUV	76.3710, 17.5651, 12.8296
Hunter-Lab	26.1520, 15.4017, -18.3691

Details

The HunterLab color $[26.1520, 15.4017, -18.3691]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.1151, -15.7461, 15.3137]$, and the grayscale version is $[26.9557, -1.4383, 1.4646]$.

A 20% lighter version of the original color is $[44.2527, 17.0749, -19.4894]$, and $[11.4733, 13.1841, -17.7650]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4794, 19.4645, -23.9010]$, and if you desaturate by 10%, it is $[29.0386, 11.3496, -13.2069]$.

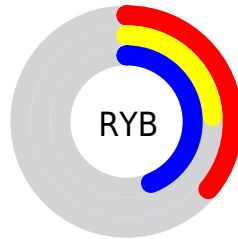
Distribution



Red (36%)

Green (24%)

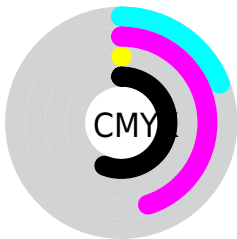
Blue (44%)



Red (36%)

Yellow (24%)

Blue (44%)

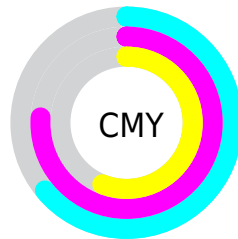


Cyan (19%)

Magenta (45%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1520, 15.4017, -18.3691 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 26.1520, 15.4017, -18.3691 by changing the saturation by 10% instead.

26.1520, 15.4017,
-18.3691

26.1520, 15.4017,
-18.3691

128.9666, 19.7150,
-21.1009

18.3356, 14.3809,
-17.8645

44.3280, 17.0217,
-19.3641

11.5043, 13.1992,
-17.5277

54.5445, 17.6571,
-19.7885

3.9911, 25.0045,
-29.4063

65.4439, 18.1942,
-20.1528

0.0000, NaN, -NF

0.0000, NaN, NaN

76.9859, 18.6437,
-20.4563

0.0000, NaN, NaN

89.1363, 19.0140,
-20.7005

0.0000, NaN, NaN

0.0000, NaN, NaN

101.8663, 19.3122,

-20.8876

0.0000, NaN, NaN

115.1504, 19.5442,
-21.0203

■ 26.1520, 15.4017,
-18.3691

■ 26.1520, 15.4017,
-18.3691

■ 23.4794, 19.4645,
-23.9010

■ 29.0386, 11.3496,
-13.2069

■ 21.0628, 23.4333,
-29.7619

■ 32.1027, 7.3587,
-8.4012

■ 18.9545, 27.1110,
-35.7962

■ 35.3176, 3.4449,
-3.9116

■ 17.2102, 30.1897,
-41.6772

■ 38.6618, -0.3916,
0.3079

■ 15.8447, 32.4043,
-47.0312

■ 42.1186, -4.1579,
4.3014

■ 15.1405, 33.6550,
-50.1111

■ 45.6745, -7.8642,
8.1077

■ 49.3190, -11.5207,
11.7599

■ 53.0433, -15.1371,
15.2854

■ 56.8403, -18.7220,
18.7069

Harmonies

Analogous

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



26.1525, 3.9711, -27.7004



26.1520, 15.4017, -18.3691



26.1525, 22.9265, -5.0573

Triad

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



26.1525, 15.4012, -18.3683



26.1525, 4.9757, 14.5143



26.1525, -19.3469, -3.9818

Complementary

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



26.1520, 15.4017, -18.3691



37.1151, -15.7461, 15.3137

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.



26.1525, -19.1711, 6.5792



26.1520, 15.4017, -18.3691



26.1525, -6.3640, 14.6007

Square

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



26.1525, 15.4012, -18.3683



26.1525, 16.2436, 12.0677



26.1525, -14.7981, 12.3935



26.1525, -15.3277, -17.2987

Rectangle

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



26.1520, 15.4017, -18.3691



26.1525, 24.0348, 2.7369



26.1525, -14.7981, 12.3935



26.1525, -19.7524, 0.0383

Sweetspot

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



26.1525, 15.4012, -18.3683



47.3780, 3.8989, -4.4382



29.1261, -1.5992, -13.2856



22.8393, 2.3619, -2.6804



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.1525, 15.4012, -18.3683



30.8594, 26.2126, -32.2658



28.2617, 20.9483, -12.3742



18.4039, 0.6296, -0.7432



16.2373, 36.1357, -54.0720



35.5221, 79.7978, -124.0615

Inverse Universe

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



27.4131, 16.9222, -0.5122



33.1151, 28.4524, -0.6039



36.0530, -19.7967, 13.5608



18.5003, 0.7886, 0.6786



20.5318, 36.2972, 4.4627



45.6454, 80.3536, 12.5609

Previews

White Background



This preview shows how the HunterLab color 26.1520, 15.4017, -18.3691 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 26.1520, 15.4017, -18.3691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

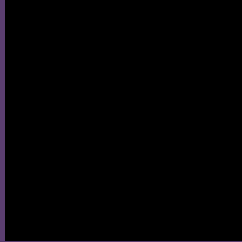
Any Text WCAG AA × Fail

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 26.1520, 15.4017, -18.3691 Background



This preview shows how black text looks on a background with the HunterLab color 26.1520, 15.4017, -18.3691.



This preview shows how white text looks on a background with the HunterLab color 26.1520, 15.4017, -18.3691.

-18.3691.

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

26.1520, 15.4017, -18.3691

Protanopia

26.3776, 3.9785, -24.3363

Deuteranopia

26.3688, 1.6928, -16.8914



Tritanopia

26.1408, 3.6979, 0.6645

Trichromacy



Original Color

26.1520, 15.4017, -18.3691

Protanomaly

26.0638, 7.6844, -22.7942

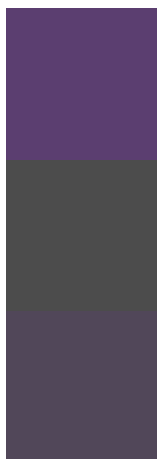
Deuteranomaly

26.2061, 6.3004, -17.7664

Tritanomaly

26.0035, 7.6304, -5.3927

Monochromacy



Original Color

26.1520, 15.4017, -18.3691

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.4142, 4.1187, -4.8660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1520, 15.4017, -18.3691 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(91, 62, 112)` looks like.

```
.text, #text, p{  
    color:rgb(91, 62, 112)  
}
```

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(91, 62, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 62, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1520, 15.4017, -18.3691 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(91, 62, 112) }
```


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

```
.border{ border-color:rgb(91, 62, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 62, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 62, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 62, 112);  
box-shadow:4px 4px 4px 4px rgb(91, 62,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1520, 15.4017, -18.3691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 62, 112) }
```

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

```
.background{ background-color: rgb(91, 62,  
112) }
```

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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