

Converting Colors

HunterLab(20.1117, 15.7238,
-30.3886)

Have a look what the booklet for
HunterLab(20.1117, 15.7238,
-30.3886) contains.

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Color

**HunterLab(20.0126, 15.6875,
-30.2571)**

Conversions

Conversions Part 1

Format	Color
Hex	3E2D6D
RGB	62, 45, 109
RGB Percent	24%, 18%, 43%
CMY	0.7569, 0.8235, 0.5725
CMYK	0.43, 0.59, 0.00, 0.57
HSL	256°, 42%, 30%
HSV	256°, 59%, 43%
XYZ	5.6853, 4.0050, 14.9414
YIQ	57.3790, -10.4120, 23.5080

Conversions

Conversions Part 2

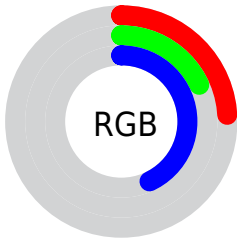
Format	Color
R_{YB}	62, 45, 109
Decimal	4074861
CIE _{Lab}	23.69, 24.47, -34.73
CIE _{LCh}	24, 42.487, 305.171
Yxy	4.0052, 0.2308, 0.1626
Android (android.graphics.Color)	4282264941 (0xFF3E2D6D)
YUV	57.3790, 25.4492, 4.0526
Hunter-Lab	20.0126, 15.6875, -30.2571

Details

The HunterLab color **20.0126, 15.6875, -30.2571** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **36.6088, -13.5716, 18.2997**, and the grayscale version is **20.2758, -1.0819, 1.1016**.

A 20% lighter version of the original color is **36.8322, 17.8541, -31.2690**, and **6.4999, 16.3146, -35.9803** is the 20% darker color. If you saturate the color by 10%, you get **17.4303, 19.2306, -38.1366**, and if you desaturate by 10%, it is **22.8588, 12.2849, -23.2262**.

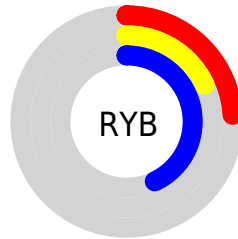
Distribution



Red (24%)

Green (18%)

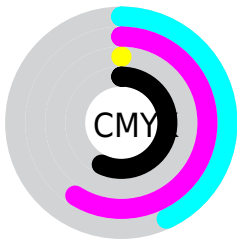
Blue (43%)



Red (24%)

Yellow (18%)

Blue (43%)

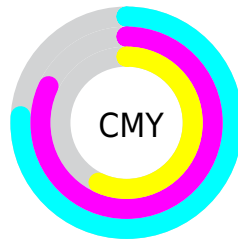


Cyan (43%)

Magenta (59%)

Yellow (0%)

Black (57%)



Cyan (76%)

Magenta (82%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0126, 15.6875, -30.2571 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 20.0126, 15.6875, -30.2571 by changing the saturation by 10% instead.

■ 20.0126, 15.6875,
-30.2571

■ 20.0126, 15.6875,
-30.2571

■ 118.2131, 21.1982,
-34.9353

■ 12.9478, 14.4760,
-30.4646

■ 36.9105, 17.6532,
-31.1732

■ 6.3902, 16.5802,
-36.4305

■ 46.5645, 18.4388,
-31.7937

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 56.9386, 19.1139,
-32.4157

0.0000, NaN, NaN

■ 67.9859, 19.6910,
-33.0108

0.0000, NaN, NaN

■ 79.6675, 20.1804,
-33.5652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.9507, 20.5903,

-34.0722

0.0000, NaN, NaN

104.8074, 20.9276,
-34.5292

20.0126, 15.6875,
-30.2571

20.0126, 15.6875,
-30.2571

17.4303, 19.2306,
-38.1366

22.8588, 12.2849,
-23.2262

15.1843, 22.7674,
-46.7385

25.9133, 9.0592,
-16.9770

13.3652, 25.9517,
-55.4927

29.1371, 6.0005,
-11.3814

11.8757, 28.9766,
-64.4075

32.5014, 3.0836,
-6.3119

11.6820, 29.4571,
-65.7160

35.9851, 0.2813,
-1.6592

■ 39.5722, -2.4308,
2.6645

■ 43.2505, -5.0730,
6.7284

■ 47.0104, -7.6615,
10.5862

■ 50.8441, -10.2096,
14.2798

Harmonies

Analogous

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



20.0129, 1.2627, -40.7543



20.0126, 15.6875, -30.2571



20.0129, 27.4551, -11.8797

Triad

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



20.0129, 15.6876, -30.2564



20.0129, 10.7005, 13.5364



20.0129, -20.5460, -1.2034

Complementary

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



20.0126, 15.6875, -30.2571



36.6088, -13.5716, 18.2997

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.



20.0129, -19.2424, 8.7890



20.0126, 15.6875, -30.2571



20.0129, -3.2984, 14.0091

Square

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



20.0129, 15.6876, -30.2564



20.0129, 24.0933, 10.5848



20.0129, -13.6560, 12.7432



20.0129, -17.8344, -18.3219

Rectangle

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



20.0126, 15.6875, -30.2571



20.0129, 30.8929, -1.0442



20.0129, -13.6560, 12.7432



20.0129, -20.5535, 3.0111

Sweetspot

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



20.0129, 15.6876, -30.2564



43.5907, 4.0440, -8.3066



30.8072, -8.9680, -9.0183



20.5308, 2.3679, -4.7178



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.0129, 15.6876, -30.2564



22.3001, 27.2771, -54.6618



23.0394, 23.3119, -22.6275



17.4941, 0.1678, -0.8585



12.5906, 31.8185, -71.3729



27.7583, 71.2421, -165.8222

Inverse Universe

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



24.2915, 24.9238, -9.3082



29.6726, 40.2200, -14.1770



34.8123, -20.5841, 16.8624



17.7506, 0.9640, 0.0528



21.1586, 39.4208, -11.0253



47.6051, 88.4273, -22.7435

Previews

White Background



This preview shows how the HunterLab color 20.0126, 15.6875, -30.2571 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 20.0126, 15.6875, -30.2571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

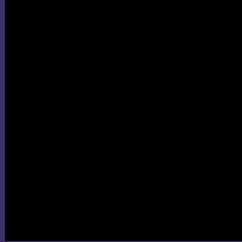
Any Text WCAG AA × Fail

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 20.0126, 15.6875, -30.2571 Background



This preview shows how black text looks on a background with the HunterLab color 20.0126, 15.6875, -30.2571.



This preview shows how white text looks on a background with the HunterLab color 20.0126, 15.6875, -30.2571.

-30.2571.

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

20.0126, 15.6875, -30.2571

Deuteranopia

19.9635, 0.0362, -25.0309

Tritanopia

20.1296, -2.4352, -1.0623

Trichromacy



Original Color

20.0126, 15.6875, -30.2571

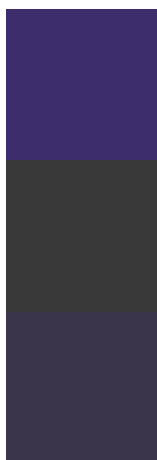
Deuteranomaly

19.3605, 4.6234, -28.9173

Tritanomaly

19.7357, 3.5010, -10.0001

Monochromacy



Original Color

20.0126, 15.6875, -30.2571

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9945, 4.1228, -7.8825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0126, 15.6875, -30.2571 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(62, 45, 109)` looks like.

```
.text, #text, p{  
    color:rgb(62, 45, 109)  
}
```

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(62, 45, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 45, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0126, 15.6875, -30.2571 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(62, 45, 109) }
```

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

```
.border{ border-color:rgb(62, 45, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 45, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 45, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 45, 109);  
box-shadow:4px 4px 4px 4px rgb(62, 45,  
109) }
```


Background

The CSS property to change the background color of an element to HunterLab 20.0126, 15.6875, -30.2571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 45, 109) }
```

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

```
.background{ background-color: rgb(62, 45,  
109) }
```

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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