

Converting Colors

HunterLab(15.0547, 4.6544,
-20.2595)

Have a look what the booklet for
HunterLab(15.0547, 4.6544,
-20.2595) contains.

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Color

**HunterLab(15.0441, 4.8246,
-20.5560)**

Conversions

Conversions Part 1

Format	Color
Hex	1B2750
RGB	27, 39, 80
RGB Percent	11%, 15%, 31%
CMY	0.8941, 0.8471, 0.6863
CMYK	0.66, 0.51, 0.00, 0.69
HSL	226°, 50%, 21%
HSV	226°, 66%, 31%
XYZ	2.6255, 2.2632, 7.8879
YIQ	40.0860, -20.3130, 10.2070

Conversions

Conversions Part 2

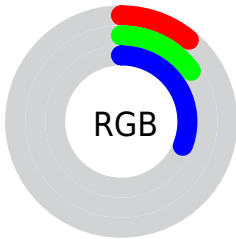
Format	Color
R_{YB}	27, 37, 80
Decimal	1779536
CIE Lab	16.81, 9.71, -26.80
CIE LCh	17, 28.507, 289.922
Yxy	2.2633, 0.2055, 0.1771
Android (android.graphics.Color)	4279969616 (0xFF1B2750)
YUV	40.0860, 19.6776, -11.4764
Hunter-Lab	15.0441, 4.8246, -20.5560

Details

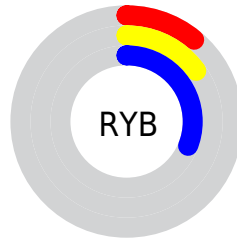
The HunterLab color **15.0441, 4.8246, -20.5560** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **24.3294, -1.6852, 12.4348**, and the grayscale version is **14.5380, -0.7757, 0.7899**.

A 20% lighter version of the original color is **30.8709, 5.3016, -21.4455**, and **4.0591, 7.1919, -20.5989** is the 20% darker color. If you saturate the color by 10%, you get **13.3976, 6.6014, -25.2156**, and if you desaturate by 10%, it is **16.8162, 3.3379, -16.3383**.

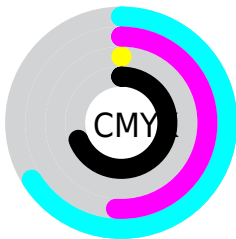
Distribution



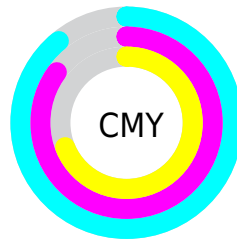
- Red (11%)
- Green (15%)
- Blue (31%)



- Red (11%)
- Yellow (15%)
- Blue (31%)



- Cyan (66%)
- Magenta (51%)
- Yellow (0%)
- Black (69%)



- Cyan (89%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0441, 4.8246, -20.5560 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 15.0441, 4.8246, -20.5560 by changing the saturation by 10% instead.

■ 15.0441, 4.8246,
-20.5560

■ 15.0441, 4.8246,
-20.5560

■ 108.9374, 4.5435,
-24.2966

■ 8.6844, 4.5139,
-20.7967

■ 30.7198, 5.3198,
-21.4991

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 39.8458, 5.4121,
-22.0445

0.0000, NaN, NaN

■ 49.7305, 5.4228,
-22.5565

0.0000, NaN, NaN

■ 60.3194, 5.3623,
-23.0183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5687, 5.2386,
-23.4237

0.0000, NaN, NaN

■ 83.4415, 5.0578,

0.0000, NaN, NaN

-23.7712

■ 95.9067, 4.8248,
-24.0616

■ 15.0441, 4.8246,
-20.5560

■ 15.0441, 4.8246,
-20.5560

■ 13.3976, 6.6014,
-25.2156

■ 16.8162, 3.3379,
-16.3383

■ 11.9039, 8.6989,
-30.3136

■ 18.6915, 2.0970,
-12.5198

■ 10.5562, 11.0076,
-35.9300

■ 20.6537, 1.0595,
-9.0416

■ 10.0767, 11.8789,
-38.2383

■ 22.6902, 0.1885,
-5.8465

■ 24.7913, -0.5465,
-2.8840

■ 26.9492, -1.1698,
-0.1119

■ 29.1579, -1.7008,
2.5046

■ 31.4123, -2.1552,
4.9935

■ 33.7086, -2.5452,
7.3774

Harmonies

Analogous

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



15.0443, -3.4100, -21.9935



15.0441, 4.8246, -20.5560



15.0443, 12.9208, -12.0316

Triad

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



15.0443, 4.8249, -20.5556



15.0443, 10.4782, 8.5542



15.0443, -13.1830, 3.1681

Complementary

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



15.0441, 4.8246, -20.5560



24.3294, -1.6852, 12.4348

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.



15.0443, -10.8852, 7.6011



15.0441, 4.8246, -20.5560



15.0443, 1.9935, 10.2775

Square

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



15.0443, 4.8249, -20.5556



15.0443, 16.6297, 5.0118



15.0443, -5.7096, 9.9286



15.0443, -12.7376, -5.0919

Rectangle

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



15.0441, 4.8246, -20.5560



15.0443, 16.6094, -5.1433



15.0443, -5.7096, 9.9286



15.0443, -12.7282, 5.0374

Sweetspot

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



15.0443, 4.8249, -20.5556



31.4959, -0.3070, -5.5286



25.2652, -13.4600, 2.6359



15.8102, -0.0756, -3.1403



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.0443, 4.8249, -20.5556



16.5613, 10.2245, -37.0287



13.5551, 12.6217, -24.6229



13.8217, -0.5356, -0.4130



12.8467, 17.0704, -52.9073



28.8666, 47.3360, -138.2656

Inverse Universe

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



16.2357, 16.2960, 3.2799



19.2507, 26.1485, 5.9561



26.4011, -10.3384, 13.7582



13.8230, 0.3904, 0.7879



17.4375, 30.2325, 8.3970



41.7336, 72.0757, 22.2725

Previews

White Background



This preview shows how the HunterLab color 15.0441, 4.8246, -20.5560 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 15.0441, 4.8246, -20.5560 Background



This preview shows how black text looks on a background with the HunterLab color 15.0441, 4.8246, -20.5560.



This preview shows how white text looks on a background with the HunterLab color 15.0441, 4.8246, -20.5560.

-20.5560.

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

15.0441, 4.8246, -20.5560

Protanopia

14.9360, 3.4427, -21.6380

Deuteranopia

14.9524, -0.6929, -17.1936



Tritanopia

14.7793, -7.1105, -3.1233

Trichromacy



Original Color

15.0441, 4.8246, -20.5560

Protanomaly

15.0701, 3.8695, -21.2727

Deuteranomaly

15.0209, 0.9584, -18.4411

Tritanomaly

14.5918, -3.1328, -9.0022

Monochromacy



Original Color

15.0441, 4.8246, -20.5560

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.6654, 0.4010, -5.5688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0441, 4.8246, -20.5560 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(27, 39, 80)` looks like.

```
.text, #text, p{  
    color:rgb(27, 39, 80)  
}
```

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(27, 39, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 39, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0441, 4.8246, -20.5560 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(27, 39, 80) }
```


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

```
.border{ border-color:rgb(27, 39, 80) }
```

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

Here you see how a box with a 4 pixel rgb(27, 39, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 39, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 39, 80);  
box-shadow:4px 4px 4px 4px rgb(27, 39, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0441, 4.8246, -20.5560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 39, 80) }
```

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

```
.background{ background-color: rgb(27, 39,  
80) }
```

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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