

Converting Colors

HunterLab(15.7452, -1.0319,
-15.6445)

Have a look what the booklet for
HunterLab(15.7452, -1.0319,
-15.6445) contains.

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Color

**HunterLab(15.6090, -0.9160,
-15.6827)**

Conversions

Conversions Part 1

Format	Color
Hex	082D4B
RGB	8, 45, 75
RGB Percent	3%, 18%, 29%
CMY	0.9686, 0.8235, 0.7059
CMYK	0.89, 0.40, 0.00, 0.71
HSL	207°, 81%, 16%
HSV	207°, 89%, 29%
XYZ	2.3085, 2.4364, 7.0052
YIQ	37.3570, -31.6820, 1.4860

Conversions

Conversions Part 2

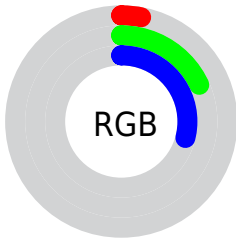
Format	Color
R_{YB}	8, 32, 75
Decimal	535883
CIE _{Lab}	17.63, -0.15, -22.16
CIE _{LCh}	18, 22.160, 269.613
Yxy	2.4365, 0.1965, 0.2074
Android (android.graphics.Color)	4278725963 (0xFF082D4B)
YUV	37.3570, 18.5580, -25.7461
Hunter-Lab	15.6090, -0.9160, -15.6827

Details

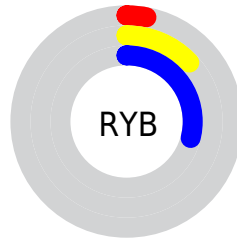
The HunterLab color **15.6090, -0.9160, -15.6827** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **17.0293, 8.3405, 9.8390**, and the grayscale version is **13.6662, -0.7292, 0.7425**.

A 20% lighter version of the original color is **31.3438, -1.6375, -16.7853**, and **3.7729, 6.1257, -17.9394** is the 20% darker color. If you saturate the color by 10%, you get **14.6353, -0.1007, -17.9508**, and if you desaturate by 10%, it is **16.6050, -1.6785, -13.5659**.

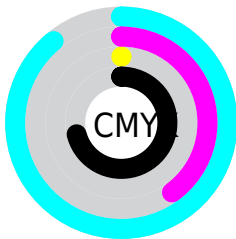
Distribution



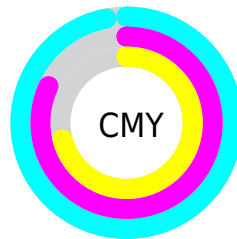
- Red (3%)
- Green (18%)
- Blue (29%)



- Red (3%)
- Yellow (13%)
- Blue (29%)



- Cyan (89%)
- Magenta (40%)
- Yellow (0%)
- Black (71%)



- Cyan (97%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6090, -0.9160, -15.6827 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 15.6090, -0.9160, -15.6827 by changing the saturation by 10% instead.

■ 15.6090, -0.9160,
-15.6827

■ 15.6090, -0.9160,
-15.6827

■ 110.0254, -6.0340,
-18.5465

■ 9.1900, -0.5619,
-15.4178

■ 31.4348, -1.7826,
-16.6553

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.6251, -2.2827,
-17.1075

0.0000, NaN, NaN

■ 50.5691, -2.8224,
-17.5011

0.0000, NaN, NaN

■ 61.2136, -3.3989,
-17.8314

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5150, -4.0101,
-18.0987

0.0000, NaN, NaN

■ 84.4373, -4.6540,

0.0000, NaN, NaN

-18.3051

■ 96.9496, -5.3291,
-18.4534

■ 15.6090, -0.9160,
-15.6827

■ 15.6090, -0.9160,
-15.6827

■ 14.6353, -0.1007,
-17.9508

■ 16.6050, -1.6785,
-13.5659

■ 14.5698, -0.0461,
-18.1114

■ 17.6666, -2.2326,
-11.4932

■ 18.7917, -2.5832,
-9.4684

■ 19.9757, -2.7473,
-7.4969

■ 21.2137, -2.7430,
-5.5810

■ 22.5012, -2.5882,
-3.7203

■ 23.8342, -2.2992,
-1.9129

■ 25.2089, -1.8913,
-0.1557

■ 26.6220, -1.3777,
1.5551

Harmonies

Analogous

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



15.6092, -6.5147, -12.7642



15.6090, -0.9160, -15.6827



15.6092, 5.6327, -12.9026

Triad

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



15.6092, -0.9158, -15.6823



15.6092, 11.1914, 5.5485



15.6092, -9.9900, 5.6371

Complementary

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



15.6090, -0.9160, -15.6827



17.0293, 8.3405, 9.8390

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.



15.6092, -6.3934, 7.9711



15.6090, -0.9160, -15.6827



15.6092, 5.7976, 7.9313

Square

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



15.6092, -0.9158, -15.6823



15.6092, 13.2632, 0.7713



15.6092, -0.7515, 8.7396



15.6092, -11.2171, 0.9276

Rectangle

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



15.6090, -0.9160, -15.6827



15.6092, 9.5366, -8.6438



15.6092, -0.7515, 8.7396



15.6092, -9.0495, 6.6352

Sweetspot

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



15.6092, -0.9158, -15.6823



29.5245, -3.3294, -4.5272



22.8422, -16.9148, 9.2283



14.6996, -1.6940, -2.4480



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.6092, -0.9158, -15.6823



18.5851, 0.6060, -24.5381



9.1334, 13.4782, -37.3482



13.3545, -0.9826, -0.0236



19.5430, 0.7660, -26.0806



45.6012, 5.4043, -68.6638

Inverse Universe

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



13.6350, 21.4642, -2.0181



16.7262, 30.2090, -1.3226



24.4148, -4.9329, 14.3997



13.0997, 0.5064, 0.3304



17.6451, 31.8540, -1.2817



42.7384, 76.7597, -0.0487

Previews

White Background



This preview shows how the HunterLab color 15.6090, -0.9160, -15.6827 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

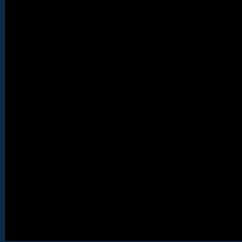
Any Text WCAG AA × Fail

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 15.6090, -0.9160, -15.6827 Background



This preview shows how black text looks on a background with the HunterLab color 15.6090, -0.9160, -15.6827.



This preview shows how white text looks on a background with the HunterLab color 15.6090, -0.9160,

-15.6827.

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

15.6090, -0.9160, -15.6827

Protanopia

15.8117, 2.0374, -13.8572

Deuteranopia

15.6455, 0.4498, -15.5773



Tritanopia

15.6351, -7.7460, -2.8212

Trichromacy



Original Color

15.6090, -0.9160, -15.6827

Protanomaly

15.7415, 0.6885, -14.6896

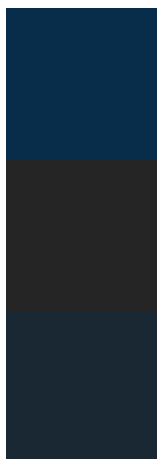
Deuteranomaly

15.5271, 0.0464, -15.8495

Tritanomaly

15.6828, -5.7042, -6.5980

Monochromacy



Original Color

15.6090, -0.9160, -15.6827

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.0578, -1.9698, -4.5815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6090, -0.9160, -15.6827 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(8, 45, 75)` looks like.

```
.text, #text, p{  
    color:rgb(8, 45, 75)  
}
```

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(8, 45, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 45, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6090, -0.9160, -15.6827 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(8, 45, 75) }
```


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

```
.border{ border-color:rgb(8, 45, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 45, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 45, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 45, 75); box-shadow:4px  
4px 4px 4px rgb(8, 45, 75) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6090, -0.9160, -15.6827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 45, 75) }
```

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

```
.background{ background-color: rgb(8, 45,  
75) }
```

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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