

Converting Colors

HunterLab(15.2179, -2.9455,
-9.5724)

Have a look what the booklet for
HunterLab(15.2179, -2.9455,
-9.5724) contains.

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Color

**HunterLab(15.2725, -3.0036,
-9.4720)**

Conversions

Conversions Part 1

Format	Color
Hex	0D2D40
RGB	13, 45, 64
RGB Percent	5%, 18%, 25%
CMY	0.9490, 0.8235, 0.7490
CMYK	0.80, 0.30, 0.00, 0.75
HSL	202°, 66%, 15%
HSV	202°, 80%, 25%
XYZ	2.0298, 2.3325, 5.1937
YIQ	37.5980, -25.1710, -0.8750

Conversions

Conversions Part 2

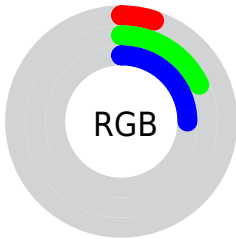
Format	Color
RYB	13, 33, 64
Decimal	863552
CIELab	17.14, -4.14, -15.39
CIELCh	17, 15.936, 254.944
Yxy	2.3326, 0.2124, 0.2441
Android (android.graphics.Color)	4279053632 (0xFF0D2D40)
YUV	37.5980, 13.0162, -21.5724
Hunter-Lab	15.2725, -3.0036, -9.4720

Details

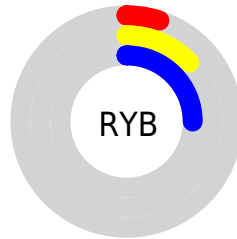
The HunterLab color **15.2725, -3.0036, -9.4720** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.6705, 7.2224, 7.6271**, and the grayscale version is **13.7588, -0.7341, 0.7475**.

A 20% lighter version of the original color is **31.1589, -4.5990, -10.0494**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **14.5353, -2.6190, -10.8747**, and if you desaturate by 10%, it is **16.0520, -3.2498, -8.0818**.

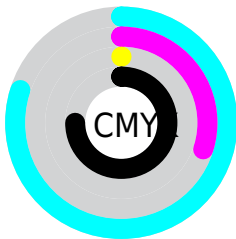
Distribution



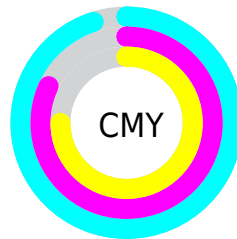
- Red (5%)
- Green (18%)
- Blue (25%)



- Red (5%)
- Yellow (13%)
- Blue (25%)



- Cyan (80%)
- Magenta (30%)
- Yellow (0%)
- Black (75%)



- Cyan (95%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2725, -3.0036, -9.4720 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 15.2725, -3.0036, -9.4720 by changing the saturation by 10% instead.

■ 15.2725, -3.0036,
-9.4720

■ 15.2725, -3.0036,
-9.4720

■ 109.3786,
-10.1499, -10.5397

■ 8.8931, -2.5033,
-9.1134

■ 31.0094, -4.4572,
-10.1873

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1615, -5.2069,
-10.4356

0.0000, NaN, NaN

■ 50.0703, -5.9766,
-10.6103

0.0000, NaN, NaN

■ 60.6818, -6.7675,
-10.7157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9522, -7.5802,
-10.7571

0.0000, NaN, NaN

■ 83.8452, -8.4148,

0.0000, NaN, NaN

-10.7388

■ 96.3295, -9.2714,
-10.6652

■ 15.2725, -3.0036,
-9.4720

■ 15.2725, -3.0036,
-9.4720

■ 14.5353, -2.6190,
-10.8747

■ 16.0520, -3.2498,
-8.0818

■ 13.8012, -2.2349,
-12.3728

■ 16.8782, -3.3388,
-6.6972

■ 13.7779, -2.2231,
-12.4222

■ 17.7489, -3.2805,
-5.3238

■ 18.6615, -3.0867,
-3.9657

■ 19.6131, -2.7691,
-2.6260

■ 20.6012, -2.3395,
-1.3064

■ 21.6231, -1.8088,
-0.0076

■ 22.6767, -1.1872,
1.2704

■ 23.7597, -0.4837,
2.5281

Harmonies

Analogous

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



15.2728, -6.4813, -6.2189



15.2725, -3.0036, -9.4720



15.2728, 1.4853, -9.4784

Triad

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



15.2728, -3.0035, -9.4717



15.2728, 8.4974, 2.8092



15.2728, -6.4712, 5.5931

Complementary

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



15.2725, -3.0036, -9.4720



14.6705, 7.2224, 7.6271

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.



15.2728, -2.9881, 6.8465



15.2725, -3.0036, -9.4720



15.2728, 5.8189, 5.5858

Square

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



15.2728, -3.0035, -9.4717



15.2728, 8.4921, -1.4703



15.2728, 1.5026, 6.8443



15.2728, -8.3196, 2.8225

Rectangle

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



15.2725, -3.0036, -9.4720



15.2728, 4.4750, -7.5935



15.2728, 1.5026, 6.8443



15.2728, -5.4718, 6.1649

Sweetspot

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



15.2728, -3.0035, -9.4717



26.4318, -3.4049, -2.6558



19.6344, -13.8494, 7.7936



13.7626, -1.8343, -1.5433



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.2728, -3.0035, -9.4717



18.1864, -2.6766, -16.2854



9.7423, 7.4683, -23.3856



11.8855, -0.9534, 0.0744



20.4383, -2.4831, -20.1859



49.3898, -3.2938, -54.6226

Inverse Universe

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



12.5195, 17.0429, -3.7447



14.9387, 26.1121, -4.2151



20.1623, -2.8807, 11.2535



11.6183, 0.4347, 0.2242



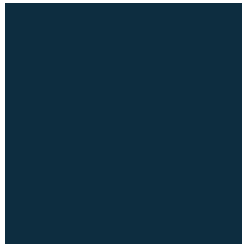
16.9430, 30.9911, -4.3673



42.2236, 76.8493, -7.9103

Previews

White Background



This preview shows how the HunterLab color 15.2725, -3.0036, -9.4720 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

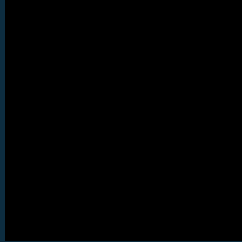
Any Text WCAG AA × Fail

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 15.2725, -3.0036, -9.4720 Background



This preview shows how black text looks on a background with the HunterLab color 15.2725, -3.0036, -9.4720.



This preview shows how white text looks on a background with the HunterLab color 15.2725, -3.0036, -9.4720.

-9.4720.

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

15.2725, -3.0036, -9.4720

Protanopia

15.3880, 0.8855, -7.5129

Deuteranopia

15.3123, 0.9218, -9.9128



Tritanopia

15.0733, -7.2644, -3.1585

Trichromacy



Original Color

15.2725, -3.0036, -9.4720

Protanomaly

15.2395, -0.7570, -8.3536

Deuteranomaly

15.2187, -0.6070, -10.1163

Tritanomaly

15.0724, -5.6116, -5.5281

Monochromacy



Original Color

15.2725, -3.0036, -9.4720

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.3259, -2.4840, -2.3461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2725, -3.0036, -9.4720 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(13, 45, 64)` looks like.

```
.text, #text, p{  
    color:rgb(13, 45, 64)  
}
```

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(13, 45, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 45, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2725, -3.0036, -9.4720 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(13, 45, 64) }
```


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

```
.border{ border-color:rgb(13, 45, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 45, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 45, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 45, 64);  
box-shadow:4px 4px 4px 4px rgb(13, 45, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2725, -3.0036, -9.4720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 45, 64) }
```

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

```
.background{ background-color: rgb(13, 45,  
64) }
```

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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