

Converting Colors

HunterLab(15.1055, 24.2885,
-30.9042)

Have a look what the booklet for
HunterLab(15.1055, 24.2885,
-30.9042) contains.

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Color

**HunterLab(15.1036, 24.2762,
-30.9208)**

Conversions

Conversions Part 1

Format	Color
Hex	40115D
RGB	64, 17, 93
RGB Percent	25%, 7%, 36%
CMY	0.7490, 0.9333, 0.6353
CMYK	0.31, 0.82, 0.00, 0.64
HSL	277°, 69%, 22%
HSV	277°, 82%, 36%
XYZ	4.2906, 2.2812, 10.5701
YIQ	39.7170, 3.6160, 33.6000

Conversions

Conversions Part 2

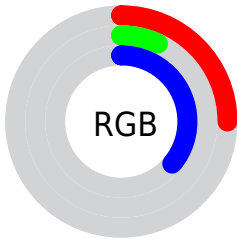
Format	Color
RYB	64, 17, 93
Decimal	4198749
CIELab	16.90, 36.23, -35.20
CIElCh	17, 50.508, 315.826
Yxy	2.2813, 0.2503, 0.1331
Android (android.graphics.Color)	4282388829 (0xFF40115D)
YUV	39.7170, 26.2685, 21.2962
Hunter-Lab	15.1036, 24.2762, -30.9208

Details

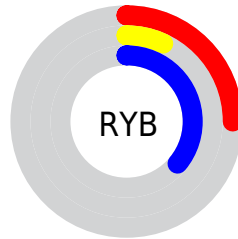
The HunterLab color **15.1036, 24.2762, -30.9208** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **29.0689, -19.2942, 16.4926**, and the grayscale version is **14.3925, -0.7679, 0.7820**.

A 20% lighter version of the original color is **30.7230, 27.5428, -31.5059**, and **5.5445, 13.0527, -23.9951** is the 20% darker color. If you saturate the color by 10%, you get **13.9007, 26.3999, -35.1428**, and if you desaturate by 10%, it is **16.5992, 21.5415, -26.3845**.

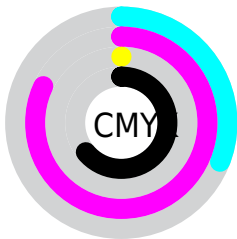
Distribution



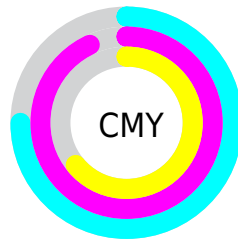
- Red (25%)
- Green (7%)
- Blue (36%)



- Red (25%)
- Yellow (7%)
- Blue (36%)



- Cyan (31%)
- Magenta (82%)
- Yellow (0%)
- Black (64%)



- Cyan (75%)
- Magenta (93%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1036, 24.2762, -30.9208 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 15.1036, 24.2762, -30.9208 by changing the saturation by 10% instead.

■ 15.1036, 24.2762,
-30.9208

■ 15.1036, 24.2762,
-30.9208

■ 109.0526, 34.7876,
-35.2946

■ 8.7394, 22.8567,
-32.3358

■ 30.7953, 27.4238,
-31.3634

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.9282, 28.8119,
-31.9497

0.0000, NaN, NaN

■ 49.8191, 30.0725,
-32.5786

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4140, 31.2148,
-33.2007

0.0000, NaN, NaN

■ 71.6688, 32.2487,
-33.7921

0.0000, NaN, NaN

■ 83.5469, 33.1834,

0.0000, NaN, NaN

-34.3414

96.0171, 34.0274,
-34.8430

15.1036, 24.2762,
-30.9208

15.1036, 24.2762,
-30.9208

13.9007, 26.3999,
-35.1428

16.5992, 21.5415,
-26.3845

12.9436, 28.2719,
-38.9662

18.3613, 18.4238,
-21.8035

20.3499, 15.1266,
-17.3679

22.5286, 11.7772,
-13.1662

24.8666, 8.4446,
-9.2214

■ 27.3392, 5.1610,
-5.5221

■ 29.9268, 1.9371,
-2.0421

■ 32.6139, -1.2270,
1.2486

■ 35.3881, -4.3366,
4.3795

Harmonies

Analogous

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



15.1039, 7.4096, -51.8366



15.1036, 24.2762, -30.9208



15.1039, 35.9642, -7.0475

Triad

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



15.1039, 24.2761, -30.9201



15.1039, 6.4997, 10.5727



15.1039, -19.4365, -8.1462

Complementary

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



15.1036, 24.2762, -30.9208



29.0689, -19.2942, 16.4926

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.



15.1039, -19.5452, 5.9105



15.1036, 24.2762, -30.9208



15.1039, -7.5723, 10.5727

Square

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



15.1039, 24.2761, -30.9201



15.1039, 23.4010, 10.5727



15.1039, -15.8557, 10.5727



15.1039, -15.5431, -32.3308

Rectangle

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



15.1036, 24.2762, -30.9208



15.1039, 37.2253, 3.2345



15.1039, -15.8557, 10.5727



15.1039, -19.9136, -2.0682

Sweetspot

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



15.1039, 24.2761, -30.9201



34.4386, 8.4763, -9.1405



16.9528, 3.9126, -25.7037



16.8668, 4.7459, -5.1423



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.1039, 24.2761, -30.9201



17.0343, 36.3259, -50.5498



18.3583, 29.3244, -15.3512



15.3057, 0.5046, -0.5326



15.2982, 33.5076, -46.7729



35.0642, 77.5108, -112.7072

Inverse Universe

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



17.1036, 24.4193, 2.0066



20.5945, 35.6243, 5.5065



28.3229, -22.2728, 15.0329



15.3649, 0.5644, 0.6356



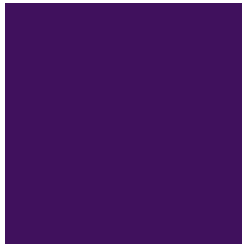
18.5973, 32.7411, 5.0974



43.3323, 75.9307, 14.6457

Previews

White Background



This preview shows how the HunterLab color 15.1036, 24.2762, -30.9208 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 15.1036, 24.2762, -30.9208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

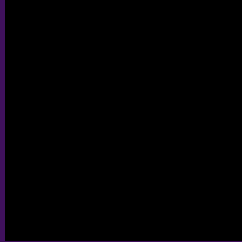
Any Text WCAG AA × Fail

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 15.1036, 24.2762, -30.9208 Background



This preview shows how black text looks on a background with the HunterLab color 15.1036, 24.2762, -30.9208.



This preview shows how white text looks on a background with the HunterLab color 15.1036, 24.2762, -30.9208.

-30.9208.

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

15.1036, 24.2762, -30.9208

Protanopia

15.3639, 3.1972, -26.1054

Deuteranopia

15.2879, -0.5969, -17.8200



Tritanopia

15.5898, 3.8495, 1.3431

Trichromacy



Original Color

15.1036, 24.2762, -30.9208

Protanomaly

14.1706, 9.7495, -31.5689

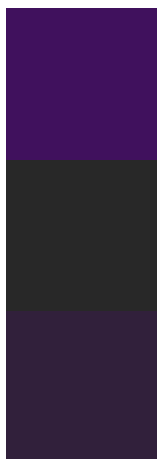
Deuteranomaly

13.9669, 7.3386, -26.0049

Tritanomaly

14.8877, 10.8416, -8.2186

Monochromacy



Original Color

15.1036, 24.2762, -30.9208

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1484, 7.6965, -8.4864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1036, 24.2762, -30.9208 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(64, 17, 93)` looks like.

```
.text, #text, p{  
    color:rgb(64, 17, 93)  
}
```

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(64, 17, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 17, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1036, 24.2762, -30.9208 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(64, 17, 93) }
```


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

```
.border{ border-color:rgb(64, 17, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 17, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 17, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 17, 93);  
box-shadow:4px 4px 4px 4px rgb(64, 17, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1036, 24.2762, -30.9208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 17, 93) }
```

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

```
.background{ background-color: rgb(64, 17,  
93) }
```

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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