

Converting Colors

HunterLab(15.3812, 9.9969,
-29.3874)

Have a look what the booklet for
HunterLab(15.3812, 9.9969,
-29.3874) contains.

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Color

**HunterLab(15.3021, 10.0633,
-29.6263)**

Conversions

Conversions Part 1

Format	Color
Hex	20245C
RGB	32, 36, 92
RGB Percent	13%, 14%, 36%
CMY	0.8745, 0.8588, 0.6392
CMYK	0.65, 0.61, 0.00, 0.64
HSL	236°, 48%, 24%
HSV	236°, 65%, 36%
XYZ	3.1583, 2.3415, 10.4107
YIQ	41.1880, -20.3600, 16.5680

Conversions

Conversions Part 2

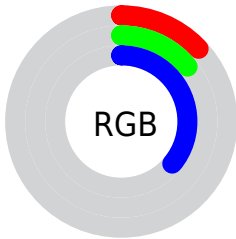
Format	Color
RYB	32, 36, 92
Decimal	2106460
CIELab	17.19, 17.70, -34.24
CIELCh	17, 38.542, 297.343
Yxy	2.3416, 0.1985, 0.1472
Android (android.graphics.Color)	4280296540 (0xFF20245C)
YUV	41.1880, 25.0503, -8.0579
Hunter-Lab	15.3021, 10.0633, -29.6263

Details

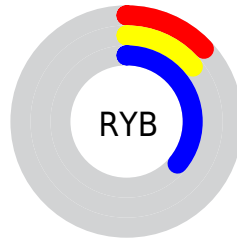
The HunterLab color **15.3021, 10.0633, -29.6263** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.5935, -5.9027, 16.0995**, and the grayscale version is **14.8783, -0.7939, 0.8084**.

A 20% lighter version of the original color is **30.9184, 11.6725, -30.5765**, and **4.3527, 11.8068, -30.9279** is the 20% darker color. If you saturate the color by 10%, you get **13.2495, 12.9472, -36.9185**, and if you desaturate by 10%, it is **17.5891, 7.5502, -23.1602**.

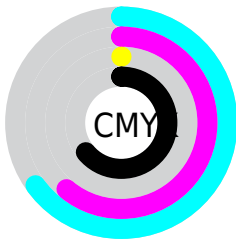
Distribution



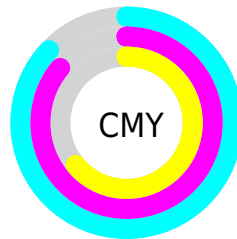
- Red (13%)
- Green (14%)
- Blue (36%)



- Red (13%)
- Yellow (14%)
- Blue (36%)



- Cyan (65%)
- Magenta (61%)
- Yellow (0%)
- Black (64%)



- Cyan (87%)
- Magenta (86%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3021, 10.0633, -29.6263 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 15.3021, 10.0633, -29.6263 by changing the saturation by 10% instead.

■ 15.3021, 10.0633, -29.6263	■ 15.3021, 10.0633, -29.6263
■ 109.4355, 13.3517, -34.0102	■ 8.9196, 9.1673, -30.7343
■ 31.0468, 11.5108, -30.1828	0.0000, INF, -NF
■ 40.2023, 12.0363, -30.7746	0.0000, NaN, -NF
■ 50.1142, 12.4557, -31.3963	0.0000, NaN, NaN
■ 60.7286, 12.7830, -32.0038	0.0000, NaN, NaN
■ 72.0018, 13.0286, -32.5765	0.0000, NaN, NaN
■ 83.8973, 13.2009,	0.0000, NaN, NaN

-33.1044

96.3841, 13.3068,
-33.5828

15.3021, 10.0633,
-29.6263

15.3021, 10.0633,
-29.6263

13.2495, 12.9472,
-36.9185

17.5891, 7.5502,
-23.1602

11.5014, 16.1385,
-44.8267

20.0581, 5.3737,
-17.4757

10.1163, 19.3158,
-52.7710

22.6726, 3.4753,
-12.4466

9.5172, 20.8244,
-56.8495

25.4063, 1.7978,
-7.9423

28.2405, 0.2933,
-3.8509

■ 31.1611, -1.0756,
-0.0828

■ 34.1574, -2.3380,
3.4314

■ 37.2213, -3.5160,
6.7454

■ 40.3461, -4.6267,
9.9006

Harmonies

Analogous

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



15.3023, -1.7781, -35.5362



15.3021, 10.0633, -29.6263



15.3023, 21.1616, -14.3291

Triad

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



15.3023, 10.0637, -29.6258



15.3023, 12.2329, 10.7116



15.3023, -16.6442, 1.7298

Complementary

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



15.3021, 10.0633, -29.6263



30.5935, -5.9027, 16.0995

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.



15.3023, -14.7804, 8.3186



15.3021, 10.0633, -29.6263



15.3023, 0.1677, 10.7116

Square

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



15.3023, 10.0637, -29.6258



15.3023, 22.6409, 7.4802



15.3023, -9.3126, 10.7116



15.3023, -15.3526, -11.4658

Rectangle

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



15.3021, 10.0633, -29.6263



15.3023, 25.5127, -4.2186



15.3023, -9.3126, 10.7116



15.3023, -16.3816, 4.5933

Sweetspot

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



15.3023, 10.0637, -29.6258



35.3136, 1.4417, -7.9685



29.4382, -14.0173, -0.7007



17.3331, 0.9105, -4.5020



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.



15.3023, 10.0637, -29.6258



16.2550, 19.3130, -54.2849



16.4484, 16.7226, -26.0694



15.1759, -0.2998, -0.7119



11.2994, 25.6393, -69.4712



25.4713, 63.9799, -169.9510

Inverse Universe

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



18.5362, 18.1057, 6.4001



22.0115, 29.3669, 10.2815



29.8613, -14.3900, 15.4348



15.3309, 0.3809, 1.1208



18.1896, 31.2382, 11.0714



42.5055, 72.8786, 26.7947

Previews

White Background



This preview shows how the HunterLab color 15.3021, 10.0633, -29.6263 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 15.3021, 10.0633, -29.6263 Background



This preview shows how black text looks on a background with the HunterLab color 15.3021, 10.0633, -29.6263.



This preview shows how white text looks on a background with the HunterLab color 15.3021, 10.0633, -29.6263.

-29.6263.

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

15.3021, 10.0633, -29.6263

Protanopia

15.0798, 3.3597, -26.1011

Deuteranopia

15.1966, -1.0971, -16.6261



Tritanopia

15.0733, -7.2644, -3.1585

Trichromacy



Original Color

15.3021, 10.0633, -29.6263

Protanomaly

15.0016, 5.6396, -28.0109

Deuteranomaly

15.0270, 2.5648, -21.4100

Tritanomaly

14.8299, -1.8931, -11.5017

Monochromacy



Original Color

15.3021, 10.0633, -29.6263

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7965, 2.3408, -7.9715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3021, 10.0633, -29.6263 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(32, 36, 92)` looks like.

```
.text, #text, p{  
    color:rgb(32, 36, 92)  
}
```

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(32, 36, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 36, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3021, 10.0633, -29.6263 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(32, 36, 92) }
```


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

```
.border{ border-color:rgb(32, 36, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 36, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 36, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 36, 92);  
box-shadow:4px 4px 4px 4px rgb(32, 36, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3021, 10.0633, -29.6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 36, 92) }
```

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

```
.background{ background-color: rgb(32, 36,  
92) }
```

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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