

Converting Colors

HunterLab(27.2469, -7.3288,
-15.3819)

Have a look what the booklet for
HunterLab(27.2469, -7.3288,
-15.3819) contains.

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Color

**HunterLab(27.2961, -7.3789,
-15.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	13536E
RGB	19, 83, 110
RGB Percent	7%, 33%, 43%
CMY	0.9255, 0.6745, 0.5686
CMYK	0.83, 0.25, 0.00, 0.57
HSL	198°, 71%, 25%
HSV	198°, 83%, 43%
XYZ	6.1763, 7.4508, 15.8645
YIQ	66.9420, -46.8110, -5.1710

Conversions

Conversions Part 2

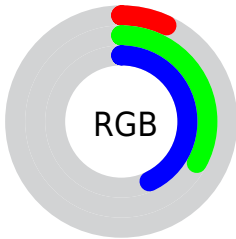
Format	Color
R_{YB}	19, 57, 110
Decimal	1266542
CIE _{Lab}	32.81, -9.38, -21.08
CIE _{LCh}	33, 23.074, 246.019
Yxy	7.4510, 0.2094, 0.2526
Android (android.graphics.Color)	4279456622 (0xFF13536E)
YUV	66.9420, 21.2276, -42.0451
Hunter-Lab	27.2961, -7.3789, -15.3521

Details

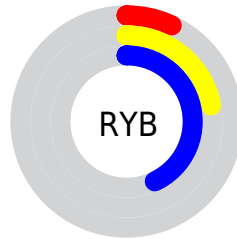
The HunterLab color **27.2961, -7.3789, -15.3521** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.0577, 17.9060, 12.9365**, and the grayscale version is **23.6118, -1.2599, 1.2829**.

A 20% lighter version of the original color is **45.5779, -9.2771, -16.5438**, and **13.1682, -1.8627, -12.4382** is the 20% darker color. If you saturate the color by 10%, you get **26.2229, -6.6530, -17.3124**, and if you desaturate by 10%, it is **28.4604, -7.7895, -13.3313**.

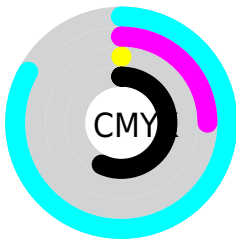
Distribution



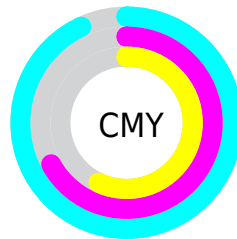
- Red (7%)
- Green (33%)
- Blue (43%)



- Red (7%)
- Yellow (22%)
- Blue (43%)



- Cyan (83%)
- Magenta (25%)
- Yellow (0%)
- Black (57%)



- Cyan (93%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2961, -7.3789, -15.3521 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 27.2961, -7.3789, -15.3521 by changing the saturation by 10% instead.

■ 27.2961, -7.3789,
-15.3521

■ 27.2961, -7.3789,
-15.3521

■ 130.9047,
-17.2720, -17.2318

■ 19.3539, -6.2520,
-14.8663

■ 45.6891, -9.5630,
-16.1962

■ 12.3789, -5.0687,
-14.4294

■ 56.0022, -10.6448,
-16.5249

■ 5.5799, -7.6217,
-18.2614

■ 66.9921, -11.7283,
-16.7888

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.6195, -12.8175,
-16.9903

0.0000, NaN, NaN

■ 90.8512, -13.9148,
-17.1323

0.0000, NaN, NaN

■ 103.6587,

0.0000, NaN, NaN

-15.0222, -17.2179

0.0000, NaN, NaN

117.0171,
-16.1410, -17.2501

27.2961, -7.3789,
-15.3521

27.2961, -7.3789,
-15.3521

26.2229, -6.6530,
-17.3124

28.4604, -7.7895,
-13.3313

25.4643, -6.0522,
-18.7631

29.7162, -7.8782,
-11.2604

31.0620, -7.6545,
-9.1519

32.4945, -7.1355,
-7.0187

34.0096, -6.3419,
-4.8721

■ 35.6027, -5.2967,
-2.7214

■ 37.2692, -4.0228,
-0.5737

■ 39.0044, -2.5426,
1.5654

■ 40.8038, -0.8769,
3.6923

Harmonies

Analogous

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



27.2966, -12.7208, -8.4855



27.2961, -7.3789, -15.3521



27.2966, 0.1581, -17.2158

Triad

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



27.2966, -7.3787, -15.3516



27.2966, 15.4073, 2.9623



27.2966, -9.8524, 10.8015

Complementary

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



27.2961, -7.3789, -15.3521



23.0577, 17.9060, 12.9365

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.



27.2966, -3.0373, 12.3271



27.2961, -7.3789, -15.3521



27.2966, 11.9912, 8.7088

Square

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



27.2966, -7.3787, -15.3516



27.2966, 13.9049, -5.0860



27.2966, 5.0149, 11.6884



27.2966, -14.0309, 6.7447

Rectangle

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



27.2961, -7.3789, -15.3521



27.2966, 5.5525, -15.0121



27.2966, 5.0149, 11.6884



27.2966, -7.8253, 11.5654

Sweetspot

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



27.2966, -7.3787, -15.3516



46.5488, -7.4601, -4.4460



33.8797, -26.0218, 16.1136



22.1887, -3.7759, -2.5029



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.2966, -7.3787, -15.3516



33.5634, -7.6804, -25.2181



16.4232, 12.5571, -42.9173



19.1211, -1.7646, 0.1106



27.8171, -6.4964, -20.7452



60.8214, -12.6104, -48.7993

Inverse Universe

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



20.9895, 33.2148, -9.6023



26.0567, 47.9118, -11.0338



32.7455, -1.5483, 19.0344



18.5403, 1.0038, 0.1090



21.5104, 39.8339, -9.3304



47.8457, 88.3208, -18.5667

Previews

White Background



This preview shows how the HunterLab color 27.2961, -7.3789, -15.3521 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 27.2961, -7.3789, -15.3521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

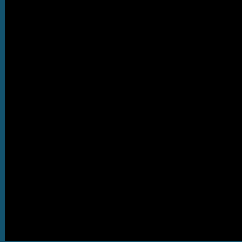
Any Text WCAG AA × Fail

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 27.2961, -7.3789, -15.3521 Background



This preview shows how black text looks on a background with the HunterLab color 27.2961, -7.3789, -15.3521.



This preview shows how white text looks on a background with the HunterLab color 27.2961, -7.3789, -15.3521.

-15.3521.

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

27.2961, -7.3789, -15.3521

Protanopia

27.3020, 1.8348, -12.1675

Deuteranopia

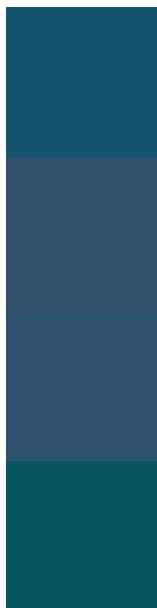
27.1947, 2.0248, -16.6282



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.2961, -7.3789, -15.3521

Protanomaly

27.1244, -2.6190, -13.7371

Deuteranomaly

27.0998, -2.3876, -16.2458

Tritanomaly

27.2819, -11.1805, -9.0384

Monochromacy



Original Color

27.2961, -7.3789, -15.3521

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.6328, -4.9963, -4.6065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2961, -7.3789, -15.3521 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(19, 83, 110)` looks like.

```
.text, #text, p{  
    color:rgb(19, 83, 110)  
}
```

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(19, 83, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 83, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2961, -7.3789, -15.3521 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(19, 83, 110) }
```


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

```
.border{ border-color:rgb(19, 83, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 83, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 83, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 83, 110);  
box-shadow:4px 4px 4px 4px rgb(19, 83,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2961, -7.3789, -15.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 83, 110) }
```

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

```
.background{ background-color: rgb(19, 83,  
110) }
```

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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