

Converting Colors

HunterLab(27.6327, 1.6594,
-12.8487)

Have a look what the booklet for
HunterLab(27.6327, 1.6594,
-12.8487) contains.

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Color

**HunterLab(27.6306, 1.7905,
-12.7908)**

Conversions

Conversions Part 1

Format	Color
Hex	454D6B
RGB	69, 77, 107
RGB Percent	27%, 30%, 42%
CMY	0.7294, 0.6980, 0.5804
CMYK	0.36, 0.28, 0.00, 0.58
HSL	227°, 22%, 35%
HSV	227°, 36%, 42%
XYZ	7.7620, 7.6345, 14.9744
YIQ	78.0280, -14.3980, 7.6340

Conversions

Conversions Part 2

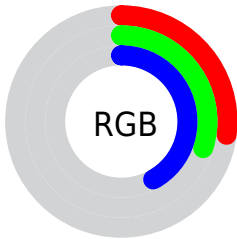
Format	Color
R_{YB}	69, 76, 107
Decimal	4541803
CIE _{Lab}	33.21, 4.82, -18.39
CIE _{LCh}	33, 19.010, 284.675
Yxy	7.6348, 0.2556, 0.2514
Android (android.graphics.Color)	4282731883 (0xFF454D6B)
YUV	78.0280, 14.2832, -7.9176
Hunter-Lab	27.6306, 1.7905, -12.7908

Details

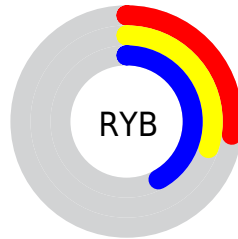
The HunterLab color $27.6306, 1.7905, -12.7908$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $35.3261, -3.2088, 12.2615$, and the grayscale version is $27.5663, -1.4709, 1.4977$.

A 20% lighter version of the original color is $46.0889, 1.0776, -13.1944$, and $12.5922, 1.8722, -11.6900$ is the 20% darker color. If you saturate the color by 10%, you get $24.8430, 3.3514, -17.8307$, and if you desaturate by 10%, it is $30.5319, 0.4780, -8.1899$.

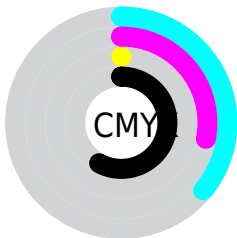
Distribution



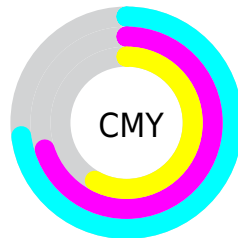
- Red (27%)
- Green (30%)
- Blue (42%)



- Red (27%)
- Yellow (30%)
- Blue (42%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (58%)



- Cyan (73%)
- Magenta (70%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6306, 1.7905, -12.7908 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 27.6306, 1.7905, -12.7908 by changing the saturation by 10% instead.

■ 27.6306, 1.7905,
-12.7908

■ 27.6306, 1.7905,
-12.7908

■ 131.4682, -1.6082,
-13.8848

■ 19.6524, 1.8825,
-12.3553

■ 46.0861, 1.3866,
-13.4753

■ 12.6363, 1.8804,
-11.9084

■ 56.4269, 1.0946,
-13.7143

■ 5.9617, 3.2016,
-14.3275

■ 67.4429, 0.7510,
-13.8871

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.0950, 0.3604,
-13.9973

0.0000, NaN, NaN

■ 91.3501, -0.0736,
-14.0487

0.0000, NaN, NaN

104.1800, -0.5479,

0.0000, NaN, NaN

-14.0450

0.0000, NaN, NaN

117.5599, -1.0602,
-13.9894

■ 27.6306, 1.7905,
-12.7908

■ 27.6306, 1.7905,
-12.7908

■ 24.8430, 3.3514,
-17.8307

■ 30.5319, 0.4780,
-8.1899

■ 22.1883, 5.2200,
-23.4057

■ 33.5297, -0.6333,
-3.9472

■ 19.6945, 7.4633,
-29.6096

■ 36.6123, -1.5816,
0.0067

■ 17.3984, 10.1462,
-36.5040

■ 39.7701, -2.3971,
3.7269

■ 15.3481, 13.3028,
-44.0445

■ 42.9957, -3.1031,
7.2579

■ 13.5848, 16.8341,
-52.0440

■ 46.2829, -3.7183,
10.6349

■ 12.8674, 18.4182,
-55.8427

■ 49.6265, -4.2576,
13.8864

■ 53.0223, -4.7326,
17.0349

■ 56.4667, -5.1529,
20.0988

Harmonies

Analogous

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



27.6311, -4.7287, -12.7381



27.6306, 1.7905, -12.7908



27.6311, 7.9559, -8.4525

Triad

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



27.6311, 1.7903, -12.7902



27.6311, 8.0703, 8.6757



27.6311, -12.6112, 4.4889

Complementary

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



27.6306, 1.7905, -12.7908



35.3261, -3.2088, 12.2615

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.



27.6311, -9.7908, 8.7438



27.6306, 1.7905, -12.7908



27.6311, 1.9349, 10.7488

Square

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



27.6311, 1.7903, -12.7902



27.6311, 11.8046, 4.3723



27.6311, -4.5969, 10.7704



27.6311, -12.6421, -1.7091

Rectangle

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



27.6306, 1.7905, -12.7908



27.6311, 10.8647, -4.1319



27.6311, -4.5969, 10.7704



27.6311, -11.9705, 6.1569

Sweetspot

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



27.6311, 1.7903, -12.7902



46.5878, -1.4047, -3.0163



35.6050, -12.4103, 2.1625



22.7222, -0.6288, -1.7408



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.



27.6311, 1.7903, -12.7902



33.7184, 4.1921, -22.9469



26.4828, 8.0541, -14.6823



17.6606, -0.6315, -0.6603



14.0489, 20.7697, -62.3957



29.9921, 52.6086, -151.0544

Inverse Universe

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



28.1392, 11.2180, 2.7412



34.7995, 19.5384, 4.2838



36.6670, -9.7390, 13.3191



17.6812, 0.5904, 1.0416



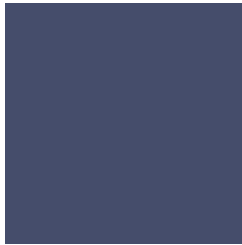
19.6764, 34.0465, 10.0009



44.2948, 76.4066, 24.3560

Previews

White Background



This preview shows how the HunterLab color 27.6306, 1.7905, -12.7908 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 27.6306, 1.7905, -12.7908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

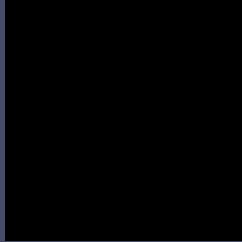
Any Text WCAG AA × Fail

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 27.6306, 1.7905, -12.7908 Background



This preview shows how black text looks on a background with the HunterLab color 27.6306, 1.7905, -12.7908.



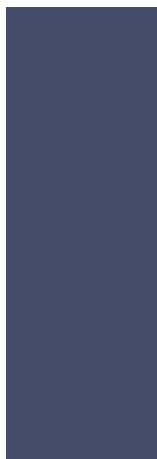
This preview shows how white text looks on a background with the HunterLab color 27.6306, 1.7905, -12.7908.

-12.7908.

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

27.6306, 1.7905, -12.7908

Protanopia

27.6306, 1.7905, -12.7908

Deuteranopia

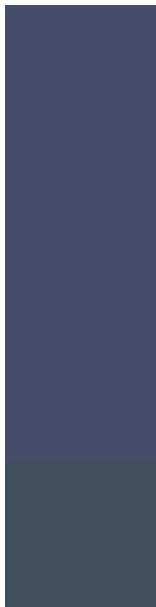
27.6306, 1.7905, -12.7908



Tritanopia

27.6821, -4.7435, -2.3379

Trichromacy



Original Color

27.6306, 1.7905, -12.7908

Protanomaly

27.6306, 1.7905, -12.7908

Deuteranomaly

27.6306, 1.7905, -12.7908

Tritanomaly

27.7556, -2.6809, -5.5652

Monochromacy



Original Color

27.6306, 1.7905, -12.7908

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6874, -0.5569, -3.1878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6306, 1.7905, -12.7908 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(69, 77, 107)` looks like.

```
.text, #text, p{  
    color:rgb(69, 77, 107)  
}
```

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(69, 77, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 77, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6306, 1.7905, -12.7908 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(69, 77, 107) }
```


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

```
.border{ border-color:rgb(69, 77, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 77, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 77, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 77, 107);  
box-shadow:4px 4px 4px 4px rgb(69, 77,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6306, 1.7905, -12.7908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 77, 107) }
```

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

```
.background{ background-color: rgb(69, 77,  
107) }
```

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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