

Converting Colors

HunterLab(17.4220, 2.9459,
-12.7944)

Have a look what the booklet for
HunterLab(17.4220, 2.9459,
-12.7944) contains.

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Color

**HunterLab(17.4364, 2.9674,
-13.0784)**

Conversions

Conversions Part 1

Format	Color
Hex	292F4D
RGB	41, 47, 77
RGB Percent	16%, 18%, 30%
CMY	0.8392, 0.8157, 0.6980
CMYK	0.47, 0.39, 0.00, 0.70
HSL	230°, 31%, 23%
HSV	230°, 47%, 30%
XYZ	3.2705, 3.0403, 7.4357
YIQ	48.6260, -13.2060, 8.0580

Conversions

Conversions Part 2

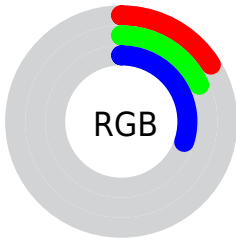
Format	Color
R_{YB}	41, 46, 77
Decimal	2699085
CIE _{Lab}	20.20, 6.57, -19.33
CIE _{LCh}	20, 20.415, 288.787
Y _{xy}	3.0404, 0.2379, 0.2212
Android (android.graphics.Color)	4280889165 (0xFF292F4D)
Y _{UV}	48.6260, 13.9884, -6.6880
Hunter-Lab	17.4364, 2.9674, -13.0784

Details

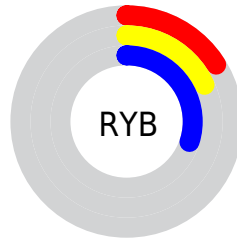
The HunterLab color **17.4364, 2.9674, -13.0784** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.9890, -2.9137, 10.3694**, and the grayscale version is **17.3589, -0.9262, 0.9431**.

A 20% lighter version of the original color is **33.7783, 2.7411, -13.7846**, and **3.3137, 8.9884, -23.5452** is the 20% darker color. If you saturate the color by 10%, you get **15.5609, 4.3722, -17.0871**, and if you desaturate by 10%, it is **19.4058, 1.7666, -9.4631**.

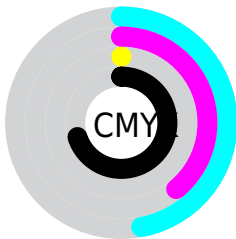
Distribution



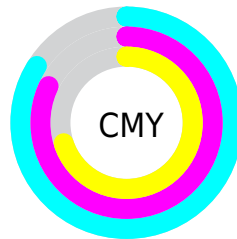
- Red (16%)
- Green (18%)
- Blue (30%)



- Red (16%)
- Yellow (18%)
- Blue (30%)



- Cyan (47%)
- Magenta (39%)
- Yellow (0%)
- Black (70%)



- Cyan (84%)
- Magenta (82%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4364, 2.9674, -13.0784 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 17.4364, 2.9674, -13.0784 by changing the saturation by 10% instead.

■ 17.4364, 2.9674,
-13.0784

■ 17.4364, 2.9674,
-13.0784

■ 113.4821, 1.0043,
-15.1294

■ 10.7371, 2.7962,
-12.6586

■ 33.7268, 2.9848,
-13.9625

■ 1.5063, 18.9393,
-55.5194

■ 43.1170, 2.8705,
-14.3210

0.0000, NaN, -NF

■ 53.2461, 2.6898,
-14.6116

0.0000, NaN, NaN

■ 64.0636, 2.4504,
-14.8355

0.0000, NaN, NaN

■ 75.5282, 2.1580,
-14.9957

0.0000, NaN, NaN

■ 87.6052, 1.8171,

0.0000, NaN, NaN

-15.0958

0.0000, NaN, NaN

100.2651, 1.4316,
-15.1393

17.4364, 2.9674,
-13.0784

17.4364, 2.9674,
-13.0784

15.5609, 4.3722,
-17.0871

19.4058, 1.7666,
-9.4631

13.7981, 6.0251,
-21.5622

21.4537, 0.7308,
-6.1716

12.1746, 7.9672,
-26.5519

23.5693, -0.1719,
-3.1421

10.7254, 10.2157,
-32.0257

25.7440, -0.9671,
-0.3240

9.4408, 12.6062,
-38.0569

27.9713, -1.6750,
2.3237

■ 9.0521, 13.3699,
-40.1761

■ 30.2458, -2.3113,
4.8333

■ 32.5633, -2.8886,
7.2307

■ 34.9201, -3.4166,
9.5366

■ 37.3135, -3.9035,
11.7675

Harmonies

Analogous

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



17.4367, -3.1320, -13.7311



17.4364, 2.9674, -13.0784



17.4367, 8.6900, -8.0079

Triad

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



17.4367, 2.9674, -13.0780



17.4367, 7.3962, 7.3809



17.4367, -10.9207, 2.9631

Complementary

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



17.4364, 2.9674, -13.0784



24.9890, -2.9137, 10.3694

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.



17.4367, -8.8337, 6.7704



17.4364, 2.9674, -13.0784



17.4367, 1.3842, 8.6787

Square

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



17.4367, 2.9674, -13.0780



17.4367, 11.4774, 4.1444



17.4367, -4.5150, 8.5017



17.4367, -10.6176, -2.9954

Rectangle

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



17.4364, 2.9674, -13.0784



17.4367, 11.2654, -3.5386



17.4367, -4.5150, 8.5017



17.4367, -10.4882, 4.4911

Sweetspot

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



17.4367, 2.9674, -13.0780



31.3368, -0.4679, -3.2468



24.9684, -10.0529, 1.0536



15.8836, -0.1703, -1.9066



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.4367, 2.9674, -13.0780



19.9735, 5.9498, -22.9645



16.9668, 8.1906, -13.9372



13.0179, -0.4232, -0.4342



11.6626, 19.3643, -56.3792



26.6218, 53.4095, -148.5707

Inverse Universe

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



18.3549, 10.3447, 2.8039



21.7229, 17.2869, 4.4823



25.6744, -8.5398, 10.8261



13.0655, 0.3216, 0.8186



16.9270, 29.2271, 9.0847



41.0876, 70.7083, 23.8795

Previews

White Background



This preview shows how the HunterLab color 17.4364, 2.9674, -13.0784 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

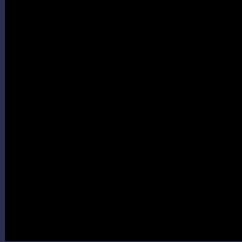
Any Text WCAG AA × Fail

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 17.4364, 2.9674, -13.0784 Background



This preview shows how black text looks on a background with the HunterLab color 17.4364, 2.9674, -13.0784.



This preview shows how white text looks on a background with the HunterLab color 17.4364, 2.9674, -13.0784.

-13.0784.

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

17.4364, 2.9674, -13.0784

Protanopia

17.4851, 2.0184, -13.6311

Deuteranopia

17.5286, 0.8684, -12.9326



Tritanopia

17.6035, -4.0878, -1.8256

Trichromacy



Original Color

17.4364, 2.9674, -13.0784

Protanomaly

17.5386, 2.1954, -13.5204

Deuteranomaly

17.4443, 1.8018, -13.0830

Tritanomaly

17.4490, -1.5961, -5.7574

Monochromacy



Original Color

17.4364, 2.9674, -13.0784

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3508, 0.2222, -3.4436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4364, 2.9674, -13.0784 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(41, 47, 77)` looks like.

```
.text, #text, p{  
    color:rgb(41, 47, 77)  
}
```

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(41, 47, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 47, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4364, 2.9674, -13.0784 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(41, 47, 77) }
```


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

```
.border{ border-color:rgb(41, 47, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 47, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 47, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 47, 77);  
box-shadow:4px 4px 4px 4px rgb(41, 47, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4364, 2.9674, -13.0784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 47, 77) }
```

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

```
.background{ background-color: rgb(41, 47,  
77) }
```

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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