

Converting Colors

HunterLab(14.6237, 1.5338,
0.2002)

Have a look what the booklet for
HunterLab(14.6237, 1.5338, 0.2002)
contains.

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Color

**HunterLab(14.6090, 1.7760,
0.1431)**

Conversions

Conversions Part 1

Format	Color
Hex	2E262A
RGB	46, 38, 42
RGB Percent	18%, 15%, 16%
CMY	0.8196, 0.8510, 0.8353
CMYK	0.00, 0.17, 0.09, 0.82
HSL	330°, 10%, 16%
HSV	330°, 17%, 18%
XYZ	2.2377, 2.1342, 2.4845
YIQ	40.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

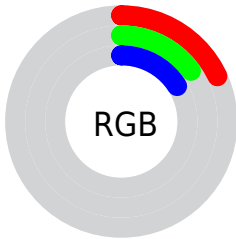
Format	Color
R_{YB}	46, 38, 42
Decimal	3024426
CIE Lab	16.18, 4.61, -1.25
CIE LCh	16, 4.779, 344.838
Yxy	2.1343, 0.3264, 0.3113
Android (android.graphics.Color)	4281214506 (0xFF2E262A)
YUV	40.8480, 0.5679, 4.5183
Hunter-Lab	14.6090, 1.7760, 0.1431

Details

The HunterLab color **14.6090, 1.7760, 0.1431** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9162, -3.2443, 1.5905**, and the grayscale version is **14.8392, -0.7918, 0.8062**.

A 20% lighter version of the original color is **30.2489, 1.5145, 0.9921**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5725, 3.3363, -0.2313**, and if you desaturate by 10%, it is **15.6967, 0.2378, 0.5635**.

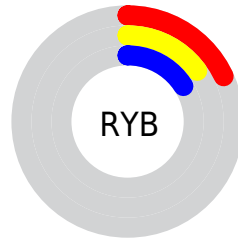
Distribution



Red (18%)

Green (15%)

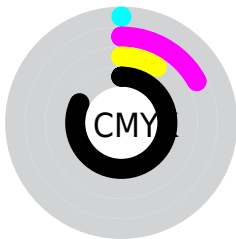
Blue (16%)



Red (18%)

Yellow (15%)

Blue (16%)

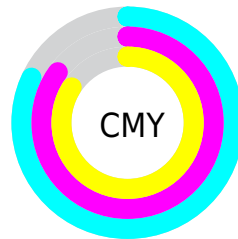


Cyan (0%)

Magenta (17%)

Yellow (9%)

Black (82%)



Cyan (82%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6090, 1.7760, 0.1431 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 14.6090, 1.7760, 0.1431 by changing the saturation by 10% instead.

■ 14.6090, 1.7760,
0.1431

■ 14.6090, 1.7760,
0.1431

108.0928, -0.9127,
4.6344

■ 8.2694, 1.9887,
-0.1763

■ 30.1669, 1.6026,
0.8191

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.2425, 1.4008,
1.2397

0.0000, NaN, NaN

■ 49.0807, 1.1372,
1.7073

0.0000, NaN, NaN

■ 59.6263, 0.8186,
2.2180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8348, 0.4506,
2.7684

0.0000, NaN, NaN

■ 82.6689, 0.0373,

0.0000, NaN, NaN

3.3560

95.0973, -0.4181,
3.9786

14.6090, 1.7760,
0.1431

14.6090, 1.7760,
0.1431

13.5725, 3.3363,
-0.2313

15.6967, 0.2378,
0.5635

12.5935, 4.9128,
-0.5500

16.8287, -1.2743,
1.0206

11.6807, 6.4907,
-0.7994

18.0001, -2.7604,
1.5082

10.8438, 8.0458,
-0.9640

19.2069, -4.2221,
2.0212

10.0937, 9.5401,
-1.0261

20.4454, -5.6614,
2.5556

■ 9.4418, 10.9203,
-0.9682

■ 21.7128, -7.0808,
3.1082

■ 8.8369, 12.3097,
-0.8564

■ 23.0064, -8.4828,
3.6767

■ 8.1927, 13.9970,
-0.8031

■ 24.3241, -9.8699,
4.2590

■ 8.0168, 14.5006,
-0.8004

■ 25.6641, -11.2443,
4.8536

Harmonies

Analogous

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



14.6093, 1.0704, -1.0406



14.6090, 1.7760, 0.1431



14.6093, 1.7796, 1.4057

Triad

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



14.6093, 1.7756, 0.1434



14.6093, -1.4306, 2.9603



14.6093, -2.5529, -1.0297

Complementary

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



14.6090, 1.7760, 0.1431



15.9162, -3.2443, 1.5905

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.



14.6093, -3.1752, 0.1572



14.6090, 1.7760, 0.1431



14.6093, -2.5432, 2.4199

Square

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



14.6093, 1.7756, 0.1434



14.6093, -0.1042, 2.9573



14.6093, -3.1717, 1.4184



14.6093, -1.4443, -1.7580

Rectangle

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



14.6090, 1.7760, 0.1431



14.6093, 1.3825, 2.1201



14.6093, -3.1717, 1.4184



14.6093, -2.8241, -0.6666

Sweetspot

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



14.6093, 1.7756, 0.1434



20.0435, -0.1075, 0.8273



14.4077, 1.3139, -1.7358



11.1555, -0.0489, 0.4576



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.6093, 1.7756, 0.1434



17.7530, 3.1582, -0.0503



14.5159, 1.2784, 1.4767



8.7320, 0.1936, 0.2976



14.7946, 26.5323, 0.2877



39.2297, 69.8927, 4.3366

Inverse Universe

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



14.6093, 1.7756, 0.1434



17.7530, 3.1582, -0.0503



16.0105, -2.7155, 0.2461



8.7320, 0.1936, 0.2976



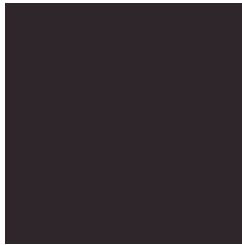
14.7946, 26.5323, 0.2877



39.2297, 69.8927, 4.3366

Previews

White Background



This preview shows how the HunterLab color 14.6090, 1.7760, 0.1431 looks on a white background.

Color Contrast Check

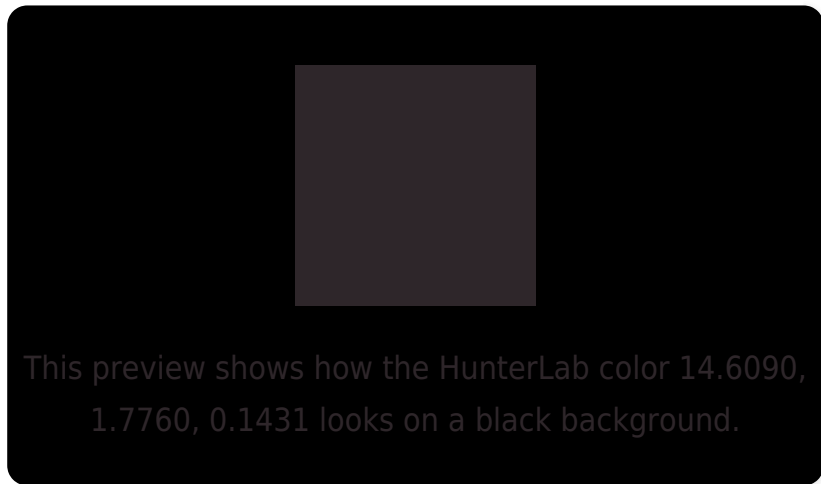
Large Text (above 18pt) WCAG AA ✓ Pass

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

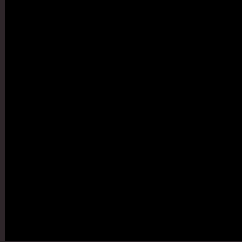
Any Text WCAG AA × Fail

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 14.6090, 1.7760, 0.1431 Background



This preview shows how black text looks on a background with the HunterLab color 14.6090, 1.7760, 0.1431.



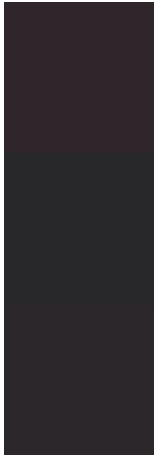
This preview shows how white text looks on a background with the HunterLab color 14.6090, 1.7760,

0.1431.

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

14.6090, 1.7760, 0.1431

Protanopia

14.6394, -0.3803, -0.2423

Deuteranopia

14.6007, 0.6076, 0.1124



Tritanopia

14.5848, 1.6475, 0.4879

Trichromacy



Original Color

14.6090, 1.7760, 0.1431

Protanomaly

14.5523, 0.4935, -0.3360

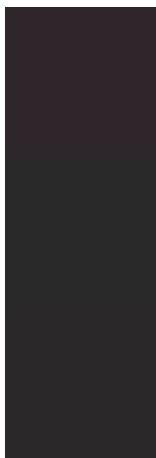
Deuteranomaly

14.6754, 0.8599, 0.2082

Tritanomaly

14.5848, 1.6475, 0.4879

Monochromacy



Original Color

14.6090, 1.7760, 0.1431

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8029, 0.0843, 0.7206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6090, 1.7760, 0.1431 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(46, 38, 42)` looks like.

```
.text, #text, p{  
    color:rgb(46, 38, 42)  
}
```

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(46, 38, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 38, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6090, 1.7760, 0.1431 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(46, 38, 42) }
```


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

```
.border{ border-color:rgb(46, 38, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 38, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 38, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 38, 42);  
box-shadow:4px 4px 4px 4px rgb(46, 38, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6090, 1.7760, 0.1431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 38, 42) }
```

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

```
.background{ background-color: rgb(46, 38,  
42) }
```

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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