

Converting Colors

HunterLab(24.1619, -14.1595,
6.5032)

Have a look what the booklet for
HunterLab(24.1619, -14.1595,
6.5032) contains.

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Color

**HunterLab(24.1371,
-14.1145, 6.3526)**

Conversions

Conversions Part 1

Format	Color
Hex	1D4D35
RGB	29, 77, 53
RGB Percent	11%, 30%, 21%
CMY	0.8863, 0.6980, 0.7922
CMYK	0.62, 0.00, 0.31, 0.70
HSL	150°, 45%, 21%
HSV	150°, 62%, 30%
XYZ	3.8032, 5.8260, 4.2922
YIQ	59.9120, -20.9040, -17.6400

Conversions

Conversions Part 2

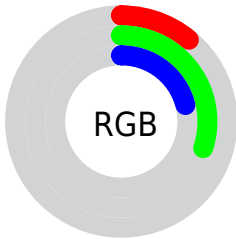
Format	Color
RYB	29, 61, 77
Decimal	1920309
CIELab	28.97, -22.82, 9.47
CIELCh	29, 24.702, 157.467
Yxy	5.8262, 0.2732, 0.4185
Android (android.graphics.Color)	4280110389 (0xFF1D4D35)
YUV	59.9120, -3.4076, -27.1098
Hunter-Lab	24.1371, -14.1145, 6.3526

Details

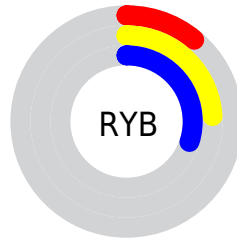
The HunterLab color **24.1371, -14.1145, 6.3526** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.4733, 16.0612, -1.6915**, and the grayscale version is **21.2437, -1.1335, 1.1542**.

A 20% lighter version of the original color is **41.7870, -18.0099, 8.3270**, and **10.5235, -8.3548, 4.8822** is the 20% darker color. If you saturate the color by 10%, you get **23.8615, -15.3717, 7.1728**, and if you desaturate by 10%, it is **24.4738, -12.6264, 5.5292**.

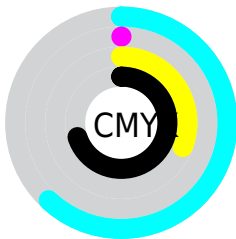
Distribution



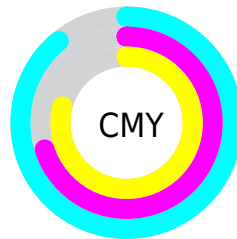
- Red (11%)
- Green (30%)
- Blue (21%)



- Red (11%)
- Yellow (24%)
- Blue (30%)



- Cyan (62%)
- Magenta (0%)
- Yellow (31%)
- Black (70%)



- Cyan (89%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1371, -14.1145, 6.3526 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 24.1371, -14.1145, 6.3526 by changing the saturation by 10% instead.

■ 24.1371, -14.1145,
6.3526

■ 24.1371, -14.1145,
6.3526

■ 125.5069,
-30.7865, 16.3227

■ 16.5521, -11.8033,
5.1851

■ 41.9160, -18.2428,
8.5784

■ 9.9870, -10.5630,
4.5010

■ 51.9568, -20.1593,
9.6709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6916, -22.0136,
10.7618

0.0000, NaN, NaN

■ 74.0783, -23.8220,
11.8562

0.0000, NaN, NaN

■ 86.0814, -25.5960,
12.9574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6708, -27.3440,

111.8202,
-29.0725, 15.1892

24.1371, -14.1145,
6.3526

24.1371, -14.1145,
6.3526

23.8615, -15.3717,
7.1728

24.4738, -12.6264,
5.5292

23.6431, -16.3976,
7.9797

24.8718, -10.9122,
4.7109

23.4719, -17.2271,
8.7579

25.3322, -8.9827,
3.9063

23.3477, -17.8312,
9.3099

25.8548, -6.8519,
3.1228

26.4391, -4.5367,
2.3669

■ 27.0836, -2.0554,
1.6439

■ 27.7867, 0.5732,
0.9579

■ 28.5463, 3.3303,
0.3121

■ 29.3604, 6.1980,
-0.2917

Harmonies

Analogous

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



24.1376, -10.0937, 10.3976



24.1371, -14.1145, 6.3526



24.1376, -14.9338, -0.7027

Triad

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



24.1376, -14.1148, 6.3528



24.1376, 0.7792, -18.6091



24.1376, 12.4365, 8.7311

Complementary

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



24.1371, -14.1145, 6.3526



16.4733, 16.0612, -1.6915

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.



24.1376, 16.2783, 3.1702



24.1371, -14.1145, 6.3526



24.1376, 8.9918, -13.7481

Square

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



24.1376, -14.1148, 6.3528



24.1376, -7.0007, -16.8876



24.1376, 14.9407, -5.1187



24.1376, 5.0083, 11.4192

Rectangle

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



24.1371, -14.1145, 6.3526



24.1376, -13.6691, -6.6143



24.1376, 14.9407, -5.1187



24.1376, 14.2321, 7.2232

Sweetspot

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



24.1376, -14.1148, 6.3528



33.8779, -8.1492, 3.8034



24.8505, -11.9806, 12.3295



17.3054, -4.4252, 2.0337



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.



24.1376, -14.1148, 6.3528



30.9251, -20.7805, 9.9117



24.6856, -10.8614, -1.4896



13.7079, -1.8710, 1.0774



31.2118, -24.0304, 12.8626



75.8602, -59.2524, 33.0902

Inverse Universe

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



16.4733, 16.0612, -1.6915



19.2795, 25.6397, -1.7562



15.9667, 13.7790, 5.5680



13.0950, 0.4810, 0.3975



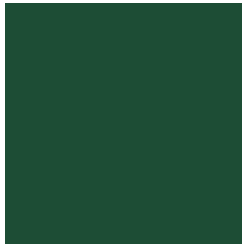
17.5037, 31.3412, 0.7251



42.3940, 75.5073, 4.8650

Previews

White Background



This preview shows how the HunterLab color 24.1371, -14.1145, 6.3526 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

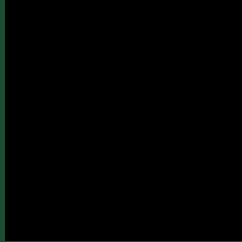
Any Text WCAG AA × Fail

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 24.1371, -14.1145, 6.3526 Background



This preview shows how black text looks on a background with the HunterLab color 24.1371, -14.1145, 6.3526.



This preview shows how white text looks on a background with the HunterLab color 24.1371,

-14.1145, 6.3526.

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

24.1371, -14.1145, 6.3526

Protanopia

24.0260, -2.1555, 7.5963

Deuteranopia

23.9340, 1.5848, 5.5075



Tritanopia

24.2669, -7.9241, -3.7284

Trichromacy



Original Color

24.1371, -14.1145, 6.3526

Protanomaly

23.6783, -7.3907, 6.9050

Deuteranomaly

23.5036, -5.1163, 5.2755

Tritanomaly

24.1489, -10.3677, 0.4727

Monochromacy



Original Color

24.1371, -14.1145, 6.3526

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.0109, -6.4589, 3.0231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1371, -14.1145, 6.3526 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(29, 77, 53)` looks like.

```
.text, #text, p{  
    color:rgb(29, 77, 53)  
}
```

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(29, 77, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 77, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1371, -14.1145, 6.3526 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(29, 77, 53) }
```


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

```
.border{ border-color:rgb(29, 77, 53) }
```

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

Here you see how a box with a 4 pixel rgb(29, 77, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 77, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 77, 53);  
box-shadow:4px 4px 4px 4px rgb(29, 77, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1371, -14.1145, 6.3526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 77, 53) }
```

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

```
.background{ background-color: rgb(29, 77,  
53) }
```

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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