

Converting Colors

HunterLab(25.2402, -14.4934,
10.5905)

Have a look what the booklet for
HunterLab(25.2402, -14.4934,
10.5905) contains.

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Color

**HunterLab(25.2641,
-14.4918, 10.6028)**

Conversions

Conversions Part 1

Format	Color
Hex	2A5028
RGB	42, 80, 40
RGB Percent	16%, 31%, 16%
CMY	0.8353, 0.6863, 0.8431
CMYK	0.48, 0.00, 0.50, 0.69
HSL	117°, 33%, 24%
HSV	117°, 50%, 31%
XYZ	4.2065, 6.3827, 3.0177
YIQ	64.0780, -9.8080, -20.4960

Conversions

Conversions Part 2

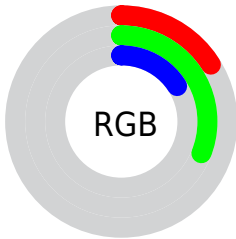
Format	Color
R_{YB}	40, 80, 78
Decimal	2773032
CIE _{Lab}	30.36, -22.96, 19.40
CIE _{LCh}	30, 30.061, 139.800
Y _{xy}	6.3830, 0.3091, 0.4691
Android (android.graphics.Color)	4280963112 (0xFF2A5028)
YUV	64.0780, -11.8705, -19.3624
Hunter-Lab	25.2641, -14.4918, 10.6028

Details

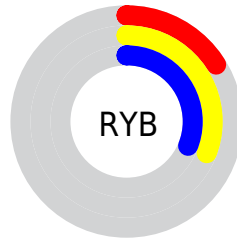
The HunterLab color $[25.2641, -14.4918, 10.6028]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[19.2786, 15.7879, -11.1859]$, and the grayscale version is $[22.7128, -1.2119, 1.2340]$.

A 20% lighter version of the original color is $[43.3714, -18.7803, 14.3610]$, and $[10.9639, -9.4015, 6.5913]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8772, -16.2517, 11.7878]$, and if you desaturate by 10%, it is $[25.7274, -12.4270, 9.1911]$.

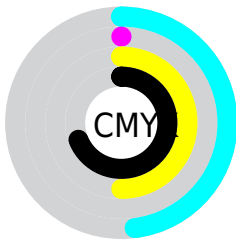
Distribution



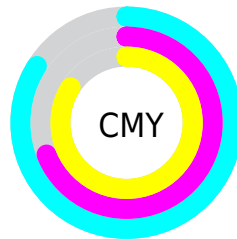
- Red (16%)
- Green (31%)
- Blue (16%)



- Red (16%)
- Yellow (31%)
- Blue (31%)



- Cyan (48%)
- Magenta (0%)
- Yellow (50%)
- Black (69%)



- Cyan (84%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2641, -14.4918, 10.6028 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 25.2641, -14.4918, 10.6028 by changing the saturation by 10% instead.

■ 25.2641, -14.4918,
10.6028

■ 25.2641, -14.4918,
10.6028

127.4496,
-31.1709, 25.6734

■ 17.5481, -12.1991,
8.5543

■ 43.2675, -18.6076,
14.2922

■ 10.8319, -10.2302,
7.5823

■ 53.4076, -20.5235,
16.0149

■ 1.9934, -3.4884,
1.3953

■ 64.2353, -22.3791,
17.6872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7096, -24.1900,
19.3234

0.0000, NaN, NaN

■ 87.7958, -25.9673,
20.9335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4645,

-27.7193, 22.5251

0.0000, NaN, NaN

113.6899,
-29.4522, 24.1036

25.2641, -14.4918,
10.6028

25.2641, -14.4918,
10.6028

24.8772, -16.2517,
11.7878

25.7274, -12.4270,
9.1911

24.5638, -17.6956,
12.7404

26.2657, -10.0727,
7.5627

24.3217, -18.8225,
13.4623

26.8790, -7.4515,
5.7325

24.1462, -19.6447,
13.9708

27.5657, -4.5887,
3.7182

24.0070, -20.3098,
14.4375

28.3237, -1.5113,
1.5389

■ 29.1505, 1.7534,
-0.7860

■ 30.0431, 5.1789,
-3.2373

■ 30.9984, 8.7406,
-5.7968

■ 32.0131, 12.4162,
-8.4482

Harmonies

Analogous

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



25.2646, -7.5741, 13.2854



25.2641, -14.4918, 10.6028



25.2646, -17.7087, 4.4217

Triad

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



25.2646, -14.4922, 10.6030



25.2646, -4.6846, -24.2672



25.2646, 19.5496, 6.8484

Complementary

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



25.2641, -14.4918, 10.6028



19.2786, 15.7879, -11.1859

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.



25.2646, 20.6478, -2.1053



25.2641, -14.4918, 10.6028



25.2646, 5.5431, -22.7885

Square

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



25.2646, -14.4922, 10.6030



25.2646, -12.6625, -17.1046



25.2646, 15.1889, -13.6192



25.2646, 12.3885, 11.7798

Rectangle

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



25.2641, -14.4918, 10.6028



25.2646, -17.7257, -1.9619



25.2646, 15.1889, -13.6192



25.2646, 20.6786, 4.3113

Sweetspot

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



25.2646, -14.4922, 10.6030



35.8984, -8.1955, 6.4155



27.0329, -4.9427, 12.1679



18.2264, -4.4067, 3.4310



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.2646, -14.4922, 10.6030



32.7635, -21.9190, 15.8715



25.4837, -13.0229, 6.1613



14.4769, -2.2059, 1.8078



31.6945, -26.9046, 19.0590



76.0373, -64.9475, 45.7168

Inverse Universe

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



19.2786, 15.7879, -11.1859



23.3336, 26.1924, -18.8151



18.8971, 13.5623, -2.4179



13.8839, 0.7487, -0.3123



19.1876, 38.1267, -28.4322



45.9514, 91.3780, -68.6381

Previews

White Background



This preview shows how the HunterLab color 25.2641, -14.4918, 10.6028 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

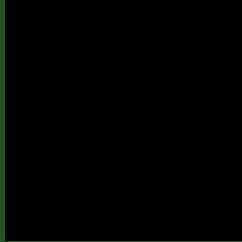
Any Text WCAG AA × Fail

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 25.2641, -14.4918, 10.6028 Background



This preview shows how black text looks on a background with the HunterLab color 25.2641, -14.4918, 10.6028.



This preview shows how white text looks on a background with the HunterLab color 25.2641,

-14.4918, 10.6028.

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

25.2641, -14.4918, 10.6028

Protanopia

25.1044, -2.6103, 11.2899

Deuteranopia

25.0741, 1.2608, 10.0683



Tritanopia

25.1896, -5.7855, -3.3687

Trichromacy



Original Color

25.2641, -14.4918, 10.6028

Protanomaly

24.8913, -7.3782, 10.8409

Deuteranomaly

24.7063, -5.2253, 9.8757

Tritanomaly

25.1821, -9.4355, 2.8493

Monochromacy



Original Color

25.2641, -14.4918, 10.6028

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.4455, -6.6883, 5.1896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2641, -14.4918, 10.6028 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(42, 80, 40)` looks like.

```
.text, #text, p{  
    color:rgb(42, 80, 40)  
}
```

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(42, 80, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 80, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2641, -14.4918, 10.6028 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(42, 80, 40) }
```


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

```
.border{ border-color:rgb(42, 80, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 80, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 80, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 80, 40);  
box-shadow:4px 4px 4px 4px rgb(42, 80, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2641, -14.4918, 10.6028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 80, 40) }
```

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

```
.background{ background-color: rgb(42, 80,  
40) }
```

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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