

Converting Colors

HunterLab(25.0841, -12.7805,
11.2293)

Have a look what the booklet for
HunterLab(25.0841, -12.7805,
11.2293) contains.

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Color

**HunterLab(25.0085,
-12.6578, 11.2315)**

Conversions

Conversions Part 1

Format	Color
Hex	324E24
RGB	50, 78, 36
RGB Percent	20%, 31%, 14%
CMY	0.8039, 0.6941, 0.8588
CMYK	0.36, 0.00, 0.54, 0.69
HSL	100°, 37%, 22%
HSV	100°, 54%, 31%
XYZ	4.3582, 6.2543, 2.6466
YIQ	64.8400, -3.2060, -18.9980

Conversions

Conversions Part 2

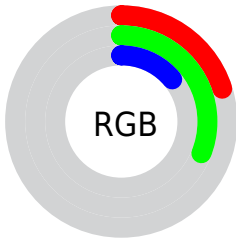
Format	Color
RYB	36, 78, 64
Decimal	3296804
CIELab	30.05, -19.51, 21.45
CIElCh	30, 28.998, 132.282
Yxy	6.2545, 0.3287, 0.4717
Android (android.graphics.Color)	4281486884 (0xFF324E24)
YUV	64.8400, -14.2181, -13.0147
Hunter-Lab	25.0085, -12.6578, 11.2315

Details

The HunterLab color $[25.0085, -12.6578, 11.2315]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.0352, 13.3657, -14.3561]$, and the grayscale version is $[22.9849, -1.2264, 1.2488]$.

A 20% lighter version of the original color is $[42.8773, -16.1308, 15.1001]$, and $[10.8458, -8.5357, 6.5337]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6722, -14.1652, 12.2844]$, and if you desaturate by 10%, it is $[25.3915, -10.9589, 9.9358]$.

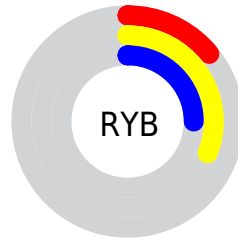
Distribution



Red (20%)

Green (31%)

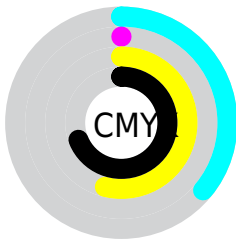
Blue (14%)



Red (14%)

Yellow (31%)

Blue (25%)

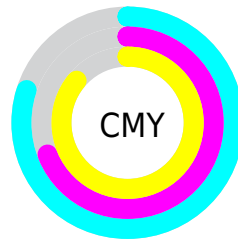


Cyan (36%)

Magenta (0%)

Yellow (54%)

Black (69%)



Cyan (80%)

Magenta (69%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0085, -12.6578, 11.2315 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 25.0085, -12.6578, 11.2315 by changing the saturation by 10% instead.

■ 25.0085, -12.6578,
11.2315

■ 25.0085, -12.6578,
11.2315

127.0107,
-27.5832, 27.4167

■ 17.3218, -10.6637,
8.9885

■ 42.9616, -16.2763,
15.2464

■ 10.6394, -8.8750,
7.4476

■ 53.0793, -17.9766,
17.1077

■ 0.7115, -1.2451,
0.4980

■ 63.8862, -19.6325,
18.9072

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3408, -21.2566,
20.6613

0.0000, NaN, NaN

■ 87.4083, -22.8579,
22.3817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0591,

-24.4429, 24.0769

0.0000, NaN, NaN

113.2675,
-26.0168, 25.7536

25.0085, -12.6578,
11.2315

25.0085, -12.6578,
11.2315

24.6722, -14.1652,
12.2844

25.3915, -10.9589,
9.9358

24.3805, -15.4745,
13.0969

25.8197, -9.0748,
8.3984

24.1329, -16.5848,
13.6776

26.2934, -7.0161,
6.6252

23.9242, -17.5208,
14.0936

26.8119, -4.7943,
4.6245

23.8088, -18.0458,
14.3550

27.3745, -2.4222,
2.4074

■ 27.9800, 0.0870,
-0.0139

■ 28.6271, 2.7201,
-2.6257

■ 29.3145, 5.4640,
-5.4141

■ 30.0407, 8.3064,
-8.3650

Harmonies

Analogous

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



25.0090, -5.1703, 13.2122



25.0085, -12.6578, 11.2315



25.0090, -16.7001, 6.1690

Triad

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



25.0090, -12.6583, 11.2317



25.0090, -6.7476, -22.0345



25.0090, 19.5539, 4.8399

Complementary

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



25.0085, -12.6578, 11.2315



17.0352, 13.3657, -14.3561

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.



25.0090, 18.9596, -4.6434



25.0085, -12.6578, 11.2315



25.0090, 2.7447, -22.8287

Square

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



25.0090, -12.6583, 11.2317



25.0090, -13.6613, -13.7057



25.0090, 12.4466, -15.5832



25.0090, 13.9644, 10.5784

Rectangle

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



25.0085, -12.6578, 11.2315



25.0090, -17.3378, 0.6465



25.0090, 12.4466, -15.5832



25.0090, 20.0920, 2.0556

Sweetspot

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



25.0090, -12.6583, 11.2317



35.2132, -7.1585, 6.8626



23.2683, -0.1074, 10.0827



17.5426, -3.7195, 3.5581



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.



25.0090, -12.6583, 11.2317



32.4373, -19.3540, 16.6418



24.4919, -14.5234, 9.3045



13.7474, -1.8139, 1.7730



31.3732, -24.1171, 18.9098



76.0740, -59.9741, 45.8265

Inverse Universe

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



17.0352, 13.3657, -14.3561



19.7590, 22.5166, -25.1497



18.2662, 16.0184, -7.8143



13.0496, 0.4197, -0.3794



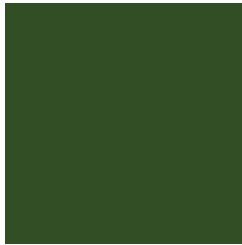
14.7931, 31.8183, -40.7089



35.2960, 76.5520, -102.0473

Previews

White Background



This preview shows how the HunterLab color 25.0085, -12.6578, 11.2315 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

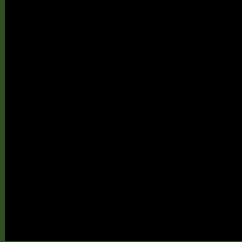
Any Text WCAG AA × Fail

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 25.0085, -12.6578, 11.2315 Background



This preview shows how black text looks on a background with the HunterLab color 25.0085, -12.6578, 11.2315.



This preview shows how white text looks on a background with the HunterLab color 25.0085,

-12.6578, 11.2315.

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

25.0085, -12.6578, 11.2315

Protanopia

24.9833, -3.1110, 11.7486

Deuteranopia

24.7775, 1.3851, 10.6989



Tritanopia

24.8987, -4.2780, -2.3468

Trichromacy



Original Color

25.0085, -12.6578, 11.2315

Protanomaly

24.9957, -7.0648, 11.5068

Deuteranomaly

24.6229, -4.3008, 10.6818

Tritanomaly

24.8502, -8.0423, 3.9518

Monochromacy



Original Color

25.0085, -12.6578, 11.2315

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.6798, -5.8637, 5.7503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0085, -12.6578, 11.2315 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(50, 78, 36)` looks like.

```
.text, #text, p{  
    color:rgb(50, 78, 36)  
}
```

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(50, 78, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 78, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0085, -12.6578, 11.2315 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(50, 78, 36) }
```


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

```
.border{ border-color:rgb(50, 78, 36) }
```

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

Here you see how a box with a 4 pixel rgb(50, 78, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 78, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 78, 36);  
box-shadow:4px 4px 4px 4px rgb(50, 78, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0085, -12.6578, 11.2315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 78, 36) }
```

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

```
.background{ background-color: rgb(50, 78,  
36) }
```

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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