

Converting Colors

HunterLab(25.1085, -17.4484,
9.6896)

Have a look what the booklet for
HunterLab(25.1085, -17.4484,
9.6896) contains.

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Color

**HunterLab(25.2145,
-17.6361, 9.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	14522B
RGB	20, 82, 43
RGB Percent	8%, 32%, 17%
CMY	0.9216, 0.6784, 0.8314
CMYK	0.76, 0.00, 0.48, 0.68
HSL	142°, 61%, 20%
HSV	142°, 76%, 32%
XYZ	3.7418, 6.3577, 3.3154
YIQ	59.0160, -24.4330, -25.2730

Conversions

Conversions Part 2

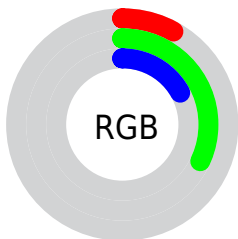
Format	Color
R_{YB}	20, 65, 82
Decimal	1331755
CIE _{Lab}	30.30, -29.47, 17.37
CIE _{LCh}	30, 34.205, 149.481
Yxy	6.3580, 0.2789, 0.4739
Android (android.graphics.Color)	4279521835 (0xFF14522B)
YUV	59.0160, -7.8959, -34.2170
Hunter-Lab	25.2145, -17.6361, 9.8542

Details

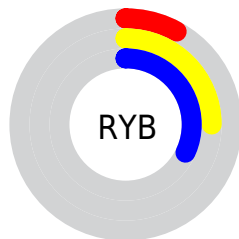
The HunterLab color **25.2145, -17.6361, 9.8542** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.1556, 21.6621, -4.8516**, and the grayscale version is **20.9512, -1.1179, 1.1383**.

A 20% lighter version of the original color is **43.1744, -22.6262, 13.2287**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **25.0009, -18.6657, 10.7615**, and if you desaturate by 10%, it is **25.4936, -16.3366, 8.8797**.

Distribution



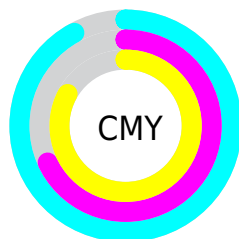
- Red (8%)
- Green (32%)
- Blue (17%)



- Red (8%)
- Yellow (25%)
- Blue (32%)



- Cyan (76%)
- Magenta (0%)
- Yellow (48%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2145, -17.6361, 9.8542 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 25.2145, -17.6361, 9.8542 by changing the saturation by 10% instead.

■ 25.2145, -17.6361,
9.8542

■ 25.2145, -17.6361,
9.8542

127.3644,
-37.7133, 23.8511

■ 17.5041, -14.7523,
7.9920

■ 43.2081, -22.7265,
13.2337

■ 10.7945, -12.8666,
7.4082

■ 53.3439, -25.0614,
14.8233

■ 1.8169, -3.1797,
1.2719

■ 64.1676, -27.3038,
16.3731

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6380, -29.4755,
17.8953

0.0000, NaN, NaN

■ 87.7207, -31.5920,
19.3987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3859,

-33.6649, 20.8895

0.0000, NaN, NaN

113.6080,
-35.7030, 22.3724

25.2145, -17.6361,
9.8542

25.2145, -17.6361,
9.8542

25.0009, -18.6657,
10.7615

25.4936, -16.3366,
8.8797

24.8316, -19.4993,
11.5793

25.8401, -14.7636,
7.8478

24.7603, -19.8493,
11.9007

26.2565, -12.9227,
6.7699

26.7439, -10.8252,
5.6574

27.3021, -8.4876,
4.5216

■ 27.9305, -5.9298,
3.3731

■ 28.6277, -3.1739,
2.2219

■ 29.3916, -0.2429,
1.0766

■ 30.2200, 2.8405,
-0.0555

Harmonies

Analogous

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



25.2150, -11.2850, 13.6385



25.2145, -17.6361, 9.8542



25.2150, -19.7887, 1.5613

Triad

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



25.2150, -17.6364, 9.8544



25.2150, -1.5457, -29.7989



25.2150, 20.8018, 9.6517

Complementary

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



25.2145, -17.6361, 9.8542



16.1556, 21.6621, -4.8516

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.



25.2150, 24.6354, 1.1823



25.2145, -17.6361, 9.8542



25.2150, 10.4179, -24.4835

Square

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



25.2150, -17.6364, 9.8544



25.2150, -11.5735, -24.1273



25.2150, 20.5391, -11.7341



25.2150, 10.8246, 13.5636

Rectangle

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



25.2145, -17.6361, 9.8542



25.2150, -18.9144, -6.6509



25.2150, 20.5391, -11.7341



25.2150, 22.9230, 7.4014

Sweetspot

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



25.2150, -17.6364, 9.8544



36.2173, -10.6291, 5.7031



26.5016, -12.9481, 14.6227



17.8944, -5.6276, 2.9940



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.



25.2150, -17.6364, 9.8544



32.8544, -25.5603, 15.1711



25.8348, -13.8910, 0.9154



14.4972, -2.0669, 1.3164



31.8697, -25.7034, 15.6518



76.4294, -62.3937, 39.1600

Inverse Universe

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



16.1556, 21.6621, -4.8516



19.4820, 32.9347, -5.5329



15.4252, 18.6317, 5.5436



13.8618, 0.5995, 0.2352



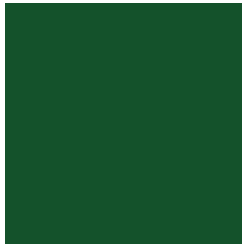
18.3485, 33.5510, -4.6448



43.8617, 79.8437, -8.3169

Previews

White Background



This preview shows how the HunterLab color 25.2145, -17.6361, 9.8542 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

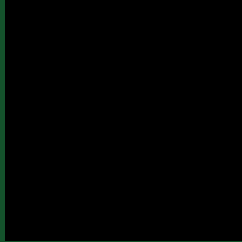
Any Text WCAG AA × Fail

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 25.2145, -17.6361, 9.8542 Background



This preview shows how black text looks on a background with the HunterLab color 25.2145, -17.6361, 9.8542.



This preview shows how white text looks on a background with the HunterLab color 25.2145,

-17.6361, 9.8542.

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

25.2145, -17.6361, 9.8542

Protanopia

25.0453, -2.7677, 10.8404

Deuteranopia

25.1196, 1.5051, 9.4041



Tritanopia

25.1454, -8.6411, -4.4336

Trichromacy



Original Color

25.2145, -17.6361, 9.8542

Protanomaly

24.6073, -9.7932, 10.1546

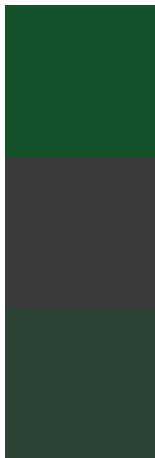
Deuteranomaly

24.4513, -7.4364, 8.9167

Tritanomaly

25.0951, -12.5799, 1.9412

Monochromacy



Original Color

25.2145, -17.6361, 9.8542

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.9755, -8.1438, 4.3113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2145, -17.6361, 9.8542 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(20, 82, 43)` looks like.

```
.text, #text, p{  
    color:rgb(20, 82, 43)  
}
```

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(20, 82, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 82, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2145, -17.6361, 9.8542 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(20, 82, 43) }
```


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

```
.border{ border-color:rgb(20, 82, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 82, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 82, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 82, 43);  
box-shadow:4px 4px 4px 4px rgb(20, 82, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2145, -17.6361, 9.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 82, 43) }
```

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

```
.background{ background-color: rgb(20, 82,  
43) }
```

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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